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A



GRAMMAR
OF THE
HEBREW LANGUAGE.

BY

✓
WILLIAM HENRY GREEN,

PROFESSOR IN THE THEOLOGICAL SEMINARY AT PRINCETON, N. J.

New Edition.

CAREFULLY REVISED THROUGHOUT
AND THE SYNTAX GREATLY ENLARGED.

NEW YORK :
JOHN WILEY AND SONS,
53 EAST TENTH STREET,
1892.

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PREFACE.

THE twenty-seven years, which have elapsed since the first publication of this Grammar, have been exceedingly fruitful in the philological and exegetical study of the Old Testament. And important progress has been made toward a more thorough and accurate knowledge of the grammatical structure of the Hebrew language. This edition of the Grammar has been carefully revised throughout that it may better represent the advanced state of scholarship on this subject. Nearly every page exhibits corrections or additions of greater or less consequence. And the Syntax particularly, which was not fully elaborated before, has been greatly enlarged, and for the most part entirely rewritten. The plan of the Grammar, the method of treatment, and in general the order of the sections are unchanged. And little occasion has been found to alter the more general and comprehensive statements, which are distinguished by being printed in large type. The changes are chiefly in the addition of fuller details enlarging and multiplying the paragraphs in small type.

The principle of eschewing all supposititious forms and adducing none but such as really occur in the Old Testament, has been steadfastly adhered to as heretofore, with the view of rigorously conforming all rules and examples to the actual phenomena of the language. The text of Baer is preferred so far as published, the disputed orthophonic Daghes-forte excepted, though it is recognized and its rules are stated. In the discussion of the

poetic accents free use has been made of the elaborate treatises of Baer and Wickes; and the names which they employ are given as well as those which previously were more familiar. The intricate rules for the employment of Methegh are also drawn from Baer. The position of the accent is indicated as in previous editions by a small vertical stroke above all Hebrew words except monosyllables.

The convenience of students has been consulted in removing the paradigms of pronouns, verbs, and nouns from the body of the volume and placing them together at the end. A new paradigm has been introduced, affording a succinct view of the formation of nouns of different classes, with their respective significations. The declensions of nouns have been simplified by an arrangement which corresponds at once with their etymological structure and with the vowel changes to which they are severally liable. While every part of the Syntax is much more fully developed than before, special attention has been paid to the use of the tenses, which is so thoroughly discussed in the admirable treatise of Dr. Driver. The old names preterite and future are, for reasons given on pp. 299-302, preferred to perfect and imperfect, which are now so generally adopted; but the latter are used in conjunction with the former for the convenience of those who like them better. The various kinds of compound sentences, involving relative, conditional, circumstantial, and co-ordinate clauses, receive the attention which is due to their peculiar character and separate importance. The different rules and statements of the Grammar, and particularly of the Syntax, are illustrated and confirmed by a copious citation of passages in which they are exemplified. Full indexes, as before, accompany the Grammar to facilitate its use.

PRINCETON, *August 22, 1888.*

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PART FIRST.

ORTHOGRAPHY.

§ 1. LANGUAGE is the communication of thought by means of spoken or written sounds. The utterance of a single thought constitutes a sentence. Each sentence is composed of words expressing individual conceptions or their relations. And words are made up of sounds produced by the organs of speech and represented by written signs. It is the province of grammar as the science of language to investigate these several elements. It hence consists of three parts. First, Orthography, which treats of the sounds employed and the mode of representing them. Second, Etymology, which treats of the different kinds of words, their formation, and the changes which they undergo. Third, Syntax, which treats of sentences, or the manner in which words are joined together to express ideas. The task of the Hebrew grammarian is to furnish a complete exhibition of the phenomena of this particular language, carefully digested and referred as far as practicable to their appropriate causes in the organs of speech and the operations of the mind. ?

THE LETTERS.

§ 2. The Hebrew being no longer a spoken tongue, is only known as the language of books, and particularly of the Old Testament, which is the most interesting and

important as well as the only pure monument of it. The first step towards its investigation must accordingly be to ascertain the meaning of the symbols in which it is recorded. Then having learned its sounds, as they are thus represented, it will be possible to advance one step further, and inquire into the laws by which these are governed in their employment and mutations.

The symbols used in writing Hebrew are of two sorts, viz. letters (אֲלֻפְבֵּית) and points (נִקּוּדִים). The number of the letters is twenty-two; these are written from right to left, and are exclusively consonants. The alphabetical table upon the opposite page exhibits their forms, English equivalents, names, and numerical values, together with the corresponding forms of the Rabbinical character employed to a considerable extent in the commentaries and other writings of the modern Jews.

§ 3. There is always more or less difficulty in representing the sounds of one language by those of another. But this is in the case of the Hebrew greatly aggravated by its having been for ages a dead language, so that some of its sounds cannot now be accurately determined, and also by its belonging to a different family or group of tongues from our own, possessing sounds entirely foreign to the English, for which it consequently affords no equivalent, and which are in fact incapable of being pronounced by our organs. The equivalents of the following table are not therefore to be regarded as in every instance exact representations of the proper powers of the letters. They are simply approximations sufficiently near the truth for every practical purpose, the best which can now be proposed, and sanctioned by tradition and the conventional usage of the best Hebraists.

1. It will be observed that a double pronounciation has been assigned to seven of the letters. A native Hebrew

Order.	Forms and Equivalents.	Names.	Rabbinical Alphabet.	Numerical values.
1	א ———	אַלֶּפֶּה Áleph	א	1
2	ב Bh, B	בֵּית Bēth	ב	2
3	ג Gh, G	גִּימֶל Gímel	ג	3
4	ד Dh, D	דָּלֶת Dáleth	ד	4
5	ה H	הֵא Hē	ה	5
6	ו V or W	וָו Vāv (Wāw)	ו	6
7	ז Z	זַיִן Záyin	ז	7
8	ח Hh	חֵת Hhēth	ח	8
9	ט T	טֵת Tēth	ט	9
10	י Y	יּוֹד Yōdh	י	10
11	ך Kh, K	כָּף Kaph	כ	20
12	ל L	לָמֶד Lámédh	ל	30
13	מ M	מֶם Mēm	מ	40
14	נ N	נוּן Nūn	נ	50
15	ס S	סָמֶךְ Sámekh	ס	60
16	ע ———	עֵין Áyin	ע	70
17	פ Ph, P	פֶּא Pē	פ	80
18	צ Ts	צָדִי Tsádhē	צ	90
19	ק K	קוֹף Kōph	ק	100
20	ר R	רֵשׁ Rēsh	ר	200
21	ש Sh, S	שִׁין Shīn	ש	300
22	ת Th, T	תָּו Tāv	ת	400

would readily decide without assistance which of these was to be adopted in any given case, just as we are sensible of no inconvenience from the various sounds of the English letters which are so embarrassing to foreigners learning our language. The ambiguity is in every case

removed, however, by the addition of a dot or point indicating which sound they are to receive. Thus ב with a point in its bosom has the sound of *b*, ב unpointed that of the corresponding *v*, or as it is commonly represented for the sake of uniformity in notation, *bh*; ג is pronounced as *g*, ג unpointed had an aspirated sound which may accordingly be represented by *gh*, but as it is difficult to produce it, or even to determine with exactness what it was, and as there is no corresponding sound in English, the aspiration is mostly neglected, and the letter, whether pointed or not, sounded indifferently as *g*; ד is *d*, ד unpointed is the aspirate *dh*, equivalent to *th* in *the*; כ is *k*, כ unpointed its aspirate *kh*, perhaps resembling the German *ch* in *ich*, though its aspiration, like that of ג, is commonly neglected in modern reading; פ is *p*, פ unpointed *ph* or *f*; ט is *t*, ט unpointed *th* in *thin*. The letter ש with a dot over its right arm is pronounced like *sh*, and called *Shin*; ש with a dot over its left arm is called *Sin*, and pronounced like *s*, no attempt being made in modern usage to discriminate between its sound and that of ס Samekh. Although there may anciently have been a distinction between them, this can no longer be defined nor even positively asserted; it has therefore been thought unnecessary to preserve the individuality of these letters in the notation, and both of them will accordingly be represented by *s*.

a. The double sound of the first six of the letters just named is purely euphonic, and has no effect whatever upon the meaning of the words in which they stand. The case of ש is different. Its primary sound was that of *sh*, as is evident from the contrast in Judg. 12:6 of שִׁבְּלֵת *shibbōleth* with סִבְּלֵת *sibbōleth*. In certain words, however, and sometimes for the sake of creating a distinction between different words of like orthography, it received the sound of *s*, thus almost assuming the character of a distinct letter, e. g. שֹׁבֵר *to break*, שֹׁכֵר *to hope*. That Sin and Samekh were distinguishable to the ear, appears probable from the fact that there are words of separate significations which differ only in the use of one or the other of these letters, and in which they are never interchanged, e. g. שֹׁכֵחַ *to be*

bereaved, *נָחַם* to be wise, *כָּבַל* to be foolish; *שָׁכַר* to be drunken, *שָׂכַר* to hire, *כָּבַר* to shut up; *נָחַד* to look, *נָחַד* to rule, *כָּבַר* to turn back; *שָׁפָה* a lip, *כָּפָה* to destroy. The close affinity between the sounds which they represent is, however, shown by the equivalence of such roots as *כָּפַן* and *שָׁפַן*, *כָּפַק* and *שָׁפַק*, *כָּחַם* and *שָׁחַם*, and by the fact that *ס* is in a few instances written for *ש*, e. g. *נָסָה* Ps. 4: 7 from *שָׁנָה*, *שָׁכַח* Eccles. 1: 17 for *סָכַח*; *תָּרַסוּהוּ* Jer. 19: 2 from *חָרַשׁוּהוּ* but *שָׁפַח* Isa. 3: 17. The original identity of *ש* and *ס* is apparent from their being used interchangeably in the alphabetic psalms Ps. 119: 161—168 and other biblical acrostics Lam. 3: 61—63, as well as from the etymological connection between *שָׁאָר* *leaven* and *כִּשְׁאֹרֶת* *a vessel in which bread is leavened*; *שָׁעַר* to shudder, *שָׁעָרָה* horrible, causing a shudder; *שָׂכַר* to hire, *שָׂכָרָה* a recompense. In Arabic the division of single letters into two distinguished by diacritical points is carried to a much greater length, the alphabet of that language being by this means enlarged from twenty-two to twenty-eight letters.

b. The palatal aspirate *gh* is still preserved in the spelling of many English words, although it is now lost in pronunciation, being either compensated by lengthening the vowel, e. g. *light* (Ger. *licht*), *knight* (Ger. *knecht*), *plough* (Ger. *pflug*), or changed to a labial, e. g. *laugh*, *tough*, or to an unaspirated surd, e. g. *hough*.

2. In their original power *ט* *t* differed from *ת* *t*, and *כ* *k* from *ק* *k*, for these letters are not confused nor liable to interchange, and the distinction is preserved to this day in the cognate Arabic; yet it is not easy to state intelligibly wherein the difference consisted. They are currently pronounced precisely alike.

3. The letter *ח* has a stronger sound than *ה* the simple *h*, and is accordingly represented by *hh*; *ר* is represented by *r*, although it had some peculiarity of sound which we cannot at this day attempt to reproduce, by which it was allied to the gutturals.

4. For two letters, *א* and *ע*, no equivalent has been given in the table, and they are commonly altogether neglected in pronunciation. *א* is the weakest of the letters, and was probably always inaudible. It stands for the slight and involuntary emission of breath necessary to the utterance of a vowel unattended by a more distinct consonant sound. It therefore merely serves to mark the beginning or the close of the syllable of which it is a

part, while to the ear it is entirely lost in the accompanying or preceding vowel. Its power has been likened to that of the smooth breathing (') of the Greeks or the English silent *h* in *hour*. On the other hand **ʕ** had a deep guttural sound which was always heard, but like that of the corresponding letter among the Arabs is very difficult of utterance by occidental organs; consequently no attempt is made to reproduce it. In the Septuagint it is sometimes represented by *γ*, sometimes by the rough and sometimes by the smooth breathing; thus **גְּמָלָה** Γόμορρα, **הֶלֶל** 'Hl'l, **גְּמָלָה** 'Αμαλήκ. Some of the modern Jews give it the sound of *ng* or of the French *gn* in *campagne*, either wherever it occurs or only at the end of words, e. g. **שְׁמַנְג** *Sh'mang*, **גְּמָמֹד** *gnāmodh*.

§ 4. The forms of the letters exhibited in the preceding table, though found without important variation in all existing manuscripts, are not the original ones. An older character is preserved upon the Jewish coins struck in the age of the Maccabees, which bears a considerable resemblance to the Samaritan and still more to the Phœnician. Some of the steps in the transition from one to the other can still be traced upon extant monuments. There was first a cursive tendency, disposing to unite the different letters of the same word, which is the established practice in Syriac and Arabic. This was followed by a predominance of the calligraphic principle, which again separated the letters and reduced them to their present rectangular forms and nearly uniform size. The cursive stage has, however, left its traces upon the five letters which appear in the table with double forms; **א ב ג ד ה** when standing at the beginning or in the middle of words terminate in a bottom horizontal stroke, which is the remnant of the connecting link with the following letter; at the end of words no such link was needed, and the

letter was continued vertically downward in a sort of terminal flourish thus, ך ן ף ץ, or closed up by joining its last with its initial stroke, thus ם.

a. The few instances in which final letters are found in the middle of words, as לְסִיבָה Isa. 9 : 6, or their ordinary forms at the end, as נְהִי Neh. 2 : 13, כִּי Job 38 : 1, are probably due to the inadvertence of early transcribers which has been faithfully perpetuated since, or if intentional they may have had a connection now unknown with the enumeration of letters or the signification of words. The same may be said of letters larger than usual, as וְנִחָה Ps. 80 : 16, or smaller, as בְּהַרְצֵם Gen. 2 : 4, or above the line, as מִצֵּר Ps. 80 : 14, or inverted, as בְּסֵפֶה Num. 10 : 35 (in manuscripts and the older editions, e.g. that of Stephanus in 1541), or with extraordinary points, as וְנִחָה Gen. 33 : 4, כִּי Ps. 27 : 13, in all which the Rabbins find concealed meanings of the most fanciful and absurd character. Thus in their opinion the suspended ן in מִצֵּר Judg. 18 : 30 suggests that the idolaters described were descended from Moses but had the character of Marnasseh. In וְנִחָה Lev. 11 : 42 the Vav, which is of unusual size, is the middle letter of the Pentateuch; וְנִחָה Gen. 16 : 5 with an extraordinary point over the second Yodh, is the only instance in which the word is written with that letter (the correct reading 1 Kin. 15 : 19 is וְנִחָה); the large letters in Deut. 6 : 4 emphasize the capital article of the Jewish faith. All such anomalous forms or marks, with the conceits of the Rabbins respecting them, are reviewed in detail in Buxtorf's *Tiberias*, pp. 152 etc.

§ 5. All the names of the letters were probably significant at first, although the meanings of some of them are now doubtful or obscure. It is commonly supposed that these describe the objects to which their forms originally bore a rude resemblance. If this be so, however, the mutations which they have since undergone are such, that the relation is no longer traceable, unless it be faintly in a few. The power of the letter is in every instance the initial sound of its name.

a. The opinion advocated by Schultens, *Fundamenta Ling. Heb.* p. 10, that the invention of the letters was long anterior to that of their names, and that the latter was a pedagogical expedient to facilitate the learning of the letters by associating their forms and sounds with familiar objects, has met with little favour and possesses little intrinsic probability. An interesting corroboration of the antiquity of these names is found in their preservation in the Greek alphabet, though destitute of meaning in that language, the Greeks having borrowed their letters at an early period from the Phœnicians, and hence the appended α of Ἀλφά, etc., which points to the Aramæic form אֲלֶפֶת.

b. The Semitic derivation of the names proves incontestably that the alphabet had its origin among a people speaking a language kindred to the Hebrew. Their most probable meanings, so far as they are still explicable, are as follows, viz: Aleph, *an ox*; Beth, *a house*; Gimel, *a camel*; Daleth, *a door*; He, doubtful, possibly *a window*; Vav, *a hook*; Zayin, *a weapon*; Hheth, probably *a fence*; Teth, *a snake* or *a bag*; Yodh, *a hand*; Kaph, *the palm of the hand*; Lamedh, *an ox-goad*; Mem, *water*; Nun, *a fish*; Samekh, *a prop*; Ayin, *an eye*; Pe, *a mouth*; Tsadhe, *a fish-hook* or *a hunter's dart*; Koph, perhaps *an axe-head*; Resh, *a head*; Shin, *a tooth*; Tav, *a cross mark*.

Eusebius (Praep. Evang. x. 5) and Jerome give a mystical explanation of the alphabet, in which the names of the letters are read as a continuous sentence. See Fürst's *Aramäische Lehrgebäude*, p. 26.

§ 6. The order of the letters appears to be entirely arbitrary, though it has been remarked that the three middle mutes כ ג ד succeed each other, as in like manner the three liquids ל מ נ. The juxtaposition of a few of the letters may perhaps be owing to the kindred signification of their names, e. g. Yodh and Kaph *the hand*, Mem *water* and Nun *a fish*, Resh *the head* and Shin *a tooth*. The antiquity of the existing arrangement of the alphabet is shown, 1. by psalms and other portions of the Old Testament in which successive clauses or verses begin with the letters disposed in regular order, viz. Ps. 25 (פ omitted), 34, 37 (alternate verses, ו omitted), 111 (every clause), 112 (every clause), 119 (each letter eight times), 145 (ז omitted), Prov. 31:10—31, Lam. ch. 1, 2, 3 (each letter three times), 4. In the first chapter of Lamentations the order is exactly preserved, but in the remaining three chapters ו and ז are transposed. 2. By the correspondence of the Greek and Roman alphabets, which have sprung from the same origin with the Hebrew.

a. The most ingenious attempt to discover a regular structure in the Hebrew alphabet is that of Lepsius, in an essay upon this subject published in 1836. Omitting the sibilants and Resh, he finds the following triple correspondence of a breathing succeeded by the same three mutes carried through each of the three orders, the second rank being enlarged by the addition of the liquids.

	Breathings.	Mutes.		Liquids.
Middle	א	ב ג ד		
Smooth	ה	ט ח ו	(כִּי)	נ מ ל
Rough	ע	ח ק פ		

Curious as this result certainly is, it must be confessed that the alleged correspondence is in part imaginary, and the method by which it is reached is too arbitrary to warrant the conclusion that this scheme was really in the mind of the author of the alphabet, much less to sustain the further speculations built upon it, reducing the original number and modifying the powers of the letters.

b. It is curious to see how, in the adaptation of the alphabet to different languages, the sounds of the letters have been modified, needless ones dropped, and others found necessary added at the end, without disturbing the arrangement of the original stock. Thus the Greeks dropped ו and פ, only retaining them as numerical signs, while the Roman alphabet has F and Q; on the other hand the Romans found ט and ס superfluous, while the Greeks made of them θ and ξ; ג and ד, in Greek γ and ζ, become in Latin C and G, while ח, in Latin H, is in Greek converted like the rest of the gutturals into a vowel η.

§ 7. The letters may be variously divided:

1. First, with respect to the organs by which they are pronounced.

Gutturals	א	ה	ח	ע
Palatals	ג	י	כ	ק
Linguals	ד	ט	ל	נ ת
Dentals	ז	ס	צ	ש
Labials	ב	ו	מ	פ

ך has been differently classed, but as its peculiarities are those of the gutturals (אות גְּרוּנִית) it is usually reckoned with them.

2. Secondly, according to their respective strength, into three classes, which may be denominated weak, medium, and strong. The strong consonants offer the greatest resistance to change, and are capable of entering into any combinations which the formation or inflection of words may require. The weak have not this capacity,

but when analogy would bring them into combinations foreign to their nature, they are either liable to mutation themselves or occasion changes in the rest of the word. Those of medium strength have neither the absolute stability of the former nor the feeble and fluctuating character of the latter.

Weak,	{	א	ה	ו	י	Vowel-Letters,
		א	ה	ה	ע	
Medium,	{	ל	מ	נ	ר	Liquids,
		ז	ס	צ	ש	
Strong,	{	ב	פ	ק	ט	Aspirates and Mutes.
		ג	כ			
		ד	ח			

The special characteristics of these several classes and the influence which they exert upon the constitution of words will be considered hereafter. It is sufficient to remark here that vowel-letters are so called because they sometimes represent not consonant but vowel-sounds.

a. It will be observed that while the *p*, *k*, and *t*-mutes agree in having smooth פ כ ב and middle forms מ נ ג ר, which may be either aspirated or unaspirated, the two last have each an additional representative ק ט which is lacking to the first. This, coupled with the fact that two of the alphabetic Psalms, Ps. 25, 34, repeat פ as the initial of the closing verse, has given rise to the conjecture that the missing *p* mute was supplied by this letter, having a double sound and a double place in the alphabet. In curious coincidence with this ingenious but unsustained hypothesis, the Ethiopic has an additional *p*, as the Greek alphabet has both π and ϕ .

3. Thirdly, the letters may be divided, with respect to their function in the formation of words, into radicals (אֱחָדוֹת שְׁרָשֻׁיּוֹת) and serviles (אֱחָדוֹת הַשְּׂמִינִיּוֹת). The former, which comprise just one half of the alphabet, are never employed except in the roots or radical portions of words. The latter may also enter into the constitution of roots, but they are likewise put to the less independent use of the formation of derivatives and inflections, of prefixes and suffixes. The serviles are embraced in the memorial

words **אֵתָן מֹשֶׁה וְכָלֵב** (Ethan Moses and Caleb); of these, besides other uses, **אֵתָן** are prefixed to form the future of verbs, and the remainder are prefixed as particles to nouns. The letters **הָאֵלֶּפְתָּאִי** are used in the formation of nouns from their roots. The only exception to the division now stated is the substitution of **ט** for servile **ח** in a certain class of cases, as explained § 54. 4.

a. Kimchi in his *Mikhlol* (מִכְלֹל) fol. 46, gives several additional anagrams of the serviles made out by different grammarians as aids to the memory, e. g. **אני שלמה** *for his work is understanding*; **אני כוהב** *I Solomon am writing*; **אך הבנה** *only build thou my peace*; **כשהיל אב המון** *like a branch of the father of multitude*; **שם אליהו נכתב** *Moses has written to us*. To which Elias Levita added **שם אליהו נכתב** *the name of Elias is written*; and Nordheimer **שאל הון מכתבי** *consult the riches of my book*.

§ 8. In Hebrew writing and printing, words are never divided. Hence various expedients are resorted to upon occasion, in manuscripts and old printed editions, to fill out the lines, such as giving a broad form to certain letters, **א ה ל ם ך**, occupying the vacant space with some letter, as **ק**, repeated as often as may be necessary, or with the first letters of the next word, which were not, however, accounted part of the text, as they were left without vowels, and the word was written in full at the beginning of the following line. The same end is accomplished more neatly in modern printing by judicious spacing.

§ 9. 1. The later Jews make frequent use of abbreviations. There are none, however, in the text of the Hebrew Bible; those which are found in the margin are explained in a special lexicon at the back of the editions in most common use, e. g. **וְגוֹמַר** for **וְגוֹמַר** *et completio*=etc.

2. The numerical employment of the letters, common to the Hebrews with the Greeks, is indicated in the table of the alphabet. The hundreds from 500 to 900 are represented either by the five final letters or by the combin-

ation of ה with the letters immediately preceding; thus ק or תק 500, מ or מר 600, נ or נח 700, ס or סח 800, ע or עת 900. Thousands are represented by units with two dots placed over them, thus ש 1000, etc. Compound numbers are formed by joining the appropriate units to the tens and hundreds, thus תכא 421. Fifteen is, however, made not by יה, which are the initial letters of the divine name Jehovah, יהוה, but by טו 9 + 6.

This use of the letters is found in the accessories of the Hebrew text, e. g. in the numeration of the chapters and verses, and in the Massoretic notes, but not in the text itself. Whether these or any other signs of number were ever employed by the original writers of Scripture, or by the scribes in copying it, may be a doubtful matter. It has been ingeniously conjectured, and with a show of plausibility, that some of the discrepancies of numbers in the Old Testament may be accounted for by assuming the existence of such a system of symbols, in which errors might more easily arise than in fully written words.

THE VOWELS.

§ 10. The letters ^{already} now explained constitute the body of the Hebrew text. These are all that belonged to it in its original form, and so long as the language was a living one nothing more was necessary, for the reader could mentally supply the deficiencies of the notation from his familiarity with his native tongue. But when Hebrew ceased to be spoken the case was different; the knowledge of the true pronunciation could no longer be presumed, and difficulties would arise from the ambiguity of individual words and their doubtful relation to one another. It is the design of the Massoretic points (מסורה *tradition*) to remedy or obviate these inconveniences by supplying what was lacking in this mode of writing. The

authors of this system did not venture to make any change in the letters of the sacred text. The signs which they introduced were entirely supplementary, consisting of dots and marks about the text fixing its true pronunciation and auxiliary to its proper interpretation. This has been done with the utmost nicety and minuteness, and with such evident accuracy and care as to make them reliable and efficient if not indispensable helps. These points or signs are of three kinds, 1. those representing the vowels, 2. those affecting the consonants, 3. those attached to words.

a. As illustrations of the ambiguity both as to sound and sense of individual words, when written by the letters only, it may be stated that רַבֵּר is in Gen. 12: 4 הָבֵר *he spake*, in Ex. 6: 29 הִבֵּר *speak* and הִבֵּר *speaking*, in Prov. 25: 11 הִבֵּר *spoken*, in Gen. 37: 14 הָבֵר *word*, in 1 Kin. 6: 16 הָבֵר *the oracle* or most holy place of the temple, in Ex. 9: 3 הָבֵר *pestilence*. So וַיִּשַׁק is in Gen. 29: 10 וַיִּשַׁק *and he watered*, and in the next verse וַיִּשַׁק *and he kissed*; וַיָּבֵא occurs twice in Gen. 29: 23, the first time it is וַיָּבֵא *and he brought*, the second וַיָּבֵא *and he came*; וַיְהַבְרִים is in Jer. 32: 37 first וַיְהַבְרִים *and I will bring them again*, and then וַיְהַבְרִים *and I will cause them to dwell*; שָׁמַיִם is in Gen. 14: 19 שָׁמַיִם *heaven*, and in Isa. 5: 20 שָׁמַיִם *putting*. This ambiguity is, however, in most cases removed by the connection in which the words are found, so that there is little practical difficulty for one who is well acquainted with the language. Modern Hebrew is commonly written and read without the points: and the same is true of its kindred tongues the Syriac and Arabic, though each of these has a system of points additional to the letters.

§ 11. 1. The alphabet, as has been seen, consisted exclusively of consonants, since these were regarded as a sufficiently exact representation of the syllables into which in Hebrew they invariably enter. And the omission of the vowels occasioned less embarrassment, because in the Semitic family of languages generally, unlike the Indo-European, they form no part, properly speaking, of the radical structure of the word, and consequently do not aid in expressing its essential meaning, but only its nicer shades and modifications. Still some notation of vowels was always necessary, and this was furnished in

a scanty measure by the vowel-letters, or, as they are also called, quiescents, or *matres lectionis* (guides in reading). The weakest of the palatals ם was taken as the representative of the vowels *ī* and *e* of the same organ to which in sound it bears a close affinity; the weakest of the labials ך was in like manner made to represent its cognates *ū* and *ō*; and the two weak gutturals ן and ה were written for the guttural vowel *ā*, as well as for the compound vowels *ē* and *ō* of which *a* is one of the elements. Letters were more rarely employed to represent short vowels; ה or ם for *ě* is the most frequent case; others are exceptional.

a. Medial *ā* when written at all, as it very rarely is, is denoted by ן, e. g. לַאֵת *lāt* Judg. 4: 21, דַּאֵג *dāg* Neh. 13: 16 K'thibh, קָאָם *kām* Hos. 10: 14, זֶאֶזֶל "zāzēl Lev. 16: 8, רָאֵשׁ *rāsh* Prov. 10: 4 and in a few other passages, רָאֵמֹת sometimes for *rāmōth*, צִיָּאֵר *tsavvār*, אֵמָסָאֵךְ Hos. 4: 5 if not an error in the text perhaps for *emāsāk*; final *ā*, which is much more frequently written, is denoted by ה, e. g. גָּלָה *gālā*, מַלְכָּה *malkā*, אֵתָה *at'ā*, rarely and only as an Aramæism by ן, e. g. חֲגָא *hhoggā* Isa. 19: 17, קֹרְחָה *korhhā* Ezek. 27: 31 K'thibh, גָּבְהָה *gābh'hā* Ezek. 31: 5 K'thibh. The writing of *ē* and *ī*, *ō* and *ū* is optional in the middle of words but necessary at the end, e. g. צִוְיָתָם or צִוְיָתִים *tsivvūthēm*, צִוְיָתִי *tsivvūthī*, שִׁבּוּ or שִׁבּוּי *shūbbū*. In the former position ם stands for the first pair of vowels, and ך for the second, e. g. מְעִנְקוֹת *mēnīkōth*, נְסֻגְהוֹתִי *n'sūghōthī*; ן for *ē* and *ō* so situated is rare and exceptional, e. g. רֵשֶׁשׁ *rēsh* Prov. 6: 11, 30: 8, and perhaps יָנֵאֵל *yānēls* Eccles. 12: 5; אֵתָה *zōth*, פִּרְאָה *pōrōth* Ezek. 31: 8, בִּיטְסוֹתָהֶם *bītstsōthēm* Ezek. 47: 11. At the end of words *ē* is commonly expressed by ם, and *ō* by ך, though ה is frequently and ן rarely employed for the same purpose, e. g. מַלְכֵּה *malkhē*, מַלְכֹּה *malkō*; הֵיָה *h'ye*, פִּרְעָה *parō*; לֹה *lō*. Final *ě* is represented by ה, medial *ě* by ם, though this is only written in a few particular forms, e. g. יֵהִיָּה *yih'ye*, הֵהִיָּה or תֵּהִיָּה *tih'yenā*; מִלְלֵתֵהֶם *mīllēthēm* Ezek. 11: 6, if not a textual error, is at least quite unusual.

b. The employment of the vowel-letters in conformity with the scale just given, is further governed, (1.) By usage, which is in many words and forms almost or quite invariable; in others it fluctuates, thus *sōbhēbh* is commonly כִּבֵּב or סִבֵּב, only once כִּבֵּב 2 Kin. 8: 21; *ya^akōbh* is יַעֲקֹב except in Jer. 33: 26 where it is יַעֲקֹב; *thēāse* is תֵּהֵא, but in Ex. 25: 31 תֵּהֵא; *ēthām* according to the analogy of similar grammatical forms would be אֵתָם, but in Ps. 19: 14 it is אֵתָם; *hēmūr* is in Jer. 2: 11 written in both the usual and an unusual way, הֵמִיר and הֵמִיר; *m'lākhēm* is מַלְכֵּם except in 2 Sam. 11: 1, where it is בְּלָאֲכֵם; *g'bhūlōth* is in Deut. 32: 8 גְּבֻלָּה, in Isa. 10: 13 גְּבֻלָּה, in Ps. 74: 17 גְּבֻלָּה; *lō* meaning *not* is לֹא, meaning *to*




him is לו, though these are occasionally interchanged; *zō* is written both זז and זו; and *pō* פז, פו and פא. (2.) The indisposition to multiply the vowel-letters unduly in the same word, e. g. *elōh* אֱלֹה, *elōhīm* אֱלֹהִים; *nāthūn* נָתַן, *n'thūnīm* נִתְּנוּם or נִתְּנוּם. (3.) The increased tendency to their employment in the later books of the Bible, e. g. כִּיח *kō^{ahh}* Dan. 11: 6, always elsewhere כִּח; קִדֶּשׁ *kōdhesh* Dan. 11: 30, for קִדֶּשׁ; דָּוִיד *dāvidh* in the books of Chronicles Ezra, Nehemiah and Zechariah, elsewhere דוֹד. This must, however, be taken with considerable abatement, as is shown by such examples as *addirīm* אֲדִירִים Ex. 15: 10, אֲרִים Ezek. 32: 18.

It is to be observed that those cases in which א is used to record vowels must be carefully distinguished from those in which it properly belongs to the consonantal structure of the word, though from its weakness it may have lost its sound, as מַצָּא *mātsā*, ראשִׁי *rīshōn*, § 57, 2.




2. When used to represent the Hebrew vowels, *ā* is sounded as in *father*, *ǣ* as in *fat*, *ē* as in *there*, *ě* as in *met*, *ī* as in *machine*, *ĩ* as in *pin*, *ō* as in *note*, *õ* as in *not*, *ū* as in *rule*, and *ũ* as in *full*. The quantity will be marked when the vowels are long, but not when they are short.

§ 12. There are nine points or massoretic signs representing vowels (תְּנוּלוֹת *motions*, viz., by which consonants are moved or pronounced); of these three are long, three short, and three doubtful. They are shown in the following table, the horizontal stroke indicating their position with reference to the letters of the text.




Long Vowels.

קָמֶץ Kámets	<i>ā</i> 
צֶרֶךְ Tséré	<i>ē</i> 
חֹלֶם Hhólem	<i>ō</i> 

Short Vowels.

פָּתַח Páttahh	<i>ǣ</i> 
סֶגוֹל Séghol	<i>ě</i> 
קָמֶץ חֹטֵף Kámets Hhātúph	<i>õ</i> 

Doubtful Vowels.

חִירֶק Hhírik		<i>ī</i> or <i>ĩ</i>
שׁוּרֶק Shúrek		<i>ū</i> or <i>ũ</i>
קִבּוּץ Kíbbuts		

All these vowel-points are written under the letter after which they are pronounced except two, viz., Hholem

and Shurek. Hholem is placed over the left edge of the letter to which it belongs, and is thus distinguished from the accent R'bli^a, which is a dot over its centre. When followed by װ or preceded by װ it coincides with the diacritical point over the letter, e. g. מֹשֶׁה *mōshe*, שֹׁנֶה *sōnē*; when it follows װ or precedes װ it is written over its opposite arm, e. g. שׁוֹמֵר *shōmēr*, תִּרְפֹּס *tirpōs*. Its presence in these cases must accordingly be determined by the circumstances. Since a vowel-sign (or Sh'va § 16) is regularly written with every initial or medial consonant, װ must be *ōsh* and װ *ōs*, whenever it is preceded by a consonant without a vowel-sign; if it have itself no vowel-sign, װ will be *sō* and װ *shō*, except at the end of words. If Shin be preceded by a letter which itself represents a vowel the point over its right arm will not be Hholem, e. g. אִישׁ *īsh* not *iyōsh*, ראשִׁים *rāshīm*, רִישׁוֹן *rīshōn*, but בֹּשֶׁת *b'osh* where א is a consonant. Shurek is a dot in the bosom of the letter Vav, thus װ. It will be observed that there is a double notation of the vowel *u*. When there is a װ in the text this vowel, whether long or short, is indicated by a single dot within it, and called Shurek; in the absence of װ it is indicated by three dots placed obliquely beneath the letter to which it belongs, and called Kibbutz.

a. The division of the vowels given above differs from the common one into five long and five short, according to which Hhirik is counted as two, viz., Hhirik magnum װ=*ī*, and Hhirik parvum —=*ī*: and Shurek is reckoned a distinct vowel from Kibbutz, the former being *ū* and the latter *ũ*. To this there are two objections. (1.) It confuses the massoretic signs with the letters of the text, as though they were coeval with them and formed part of the same primitive mode of writing, instead of being quite distinct in origin and character. The massoretic vowel-sign is not װ but —. The punctuators never introduced the letter װ into the text; they found it already written precisely where it is at present, and all that they did was to add the point. And instead of using two signs for *ī*, as they had done in the case of *a*, *e*, and *o*, they used but one, viz., a dot beneath the letter, whether *ī* was long or short. The confusion of things thus separate in their nature was pardonable at a time when the points were supposed

to be an original constituent of the sacred text, but not now when their more recent origin is universally admitted. (2.) It is inaccurate. The distinction between ך and ך̄, ם and ם̄, is not one of quantity, for ם̄ and ם̄̄ are expressed indifferently with or without Yodh and Vav.

Gesenius, in his *Lehrgebäude*, while he retains the division of the vowels into five long and five short, admits that it is erroneous and calculated to mislead; and it has been discarded in the latest editions of his smaller grammar. That which was proposed by Gesenius, however, as a substitute, is perplexed and obscure, and for this reason, if there were no others, is unfitted for the wants of pupils in the early stage of their progress. On the other hand, the triple arrangement here adopted after the example of Ewald, has the recommendation not only of clearness and correctness, but of being, instead of an innovation, a return to old opinions. The scheme of five long and five short vowels originated with Moses and David Kimchi, who were led to it by a comparison of the Latin and its derivatives. From them it was adopted by Reuchlin in his *Rudimenta Hebraica* and thus became current among Christians. The Jewish grammarians, before the Kimchis, however, reckoned Kibbuts and Shurek as one vowel, Hhirik as one, and even Kamets and Kamets Hhatuph as one on account of the identity of the symbol employed to represent them. They thus made out seven vowels, the same number as in Greek, where the distinction into long, short and doubtful also prevails.

b. The names of the vowels, with the exception of Kamets-Hhatuph, contain the sounds of the vowels which they are intended to represent, Kibbuts in the last, the others in their first syllable. Their signification is indicative either of the figure of the vowel or the mode of pronouncing it. Kamets and Kibbuts, *contraction*, i. e. of the mouth; Pattahh, *opening*; Tsere, *bursting forth*; Seghol, *cluster of grapes*; Hhirik, *gnashing*; Hholem, *strength*; Kamets-Hhatuph, *hurried Kamets*; Shurek, *whistling*. It is a curious circumstance that notwithstanding the diversity of the vowel-systems in the Syriac, Arabic, and Hebrew, the name Pattahh is common to them all.

§ 13. This later and more complete method of noting the vowels does not displace but is superinduced upon the scanty one previously described. Hence it comes to pass that such vowels as were indicated by letters in the first instance are now doubly written, i. e. both by letters and points. By this combination each of the two methods serves to illustrate and explain the other. Thus the added signs determine whether the letters ם ם̄ (which have been formed into the technical word ם̄̄̄ *Eh'vî*) are in any given case to be regarded as vowels or as consonants. If these letters are themselves followed by a vowel or a

Sh'va, § 16, or have a Daghesht-forte, § 23, they retain their consonant sound; for two vowels never come together in Hebrew, and Sh'va and Daghesht-forte belong only to consonants: thus קֹוֶה *kōvekā*, אֹוֶן *āvōn*, מִצְוֹת *mitsvōth* (where צ being provided with a separate point, the Hholem must belong after ו), עֲדָה *ēdh'vōth*, וְהָיָה *v'hāyā*, קִיָּם *kiyyam*. Otherwise they quiesce in a preceding or accompanying vowel-sign, that is to say, they have the sound indicated by it, the vowel-sign merely interpreting what was originally denoted by the letter. At the end of words, where Sh'va and Daghesht-forte are rarely written, ם is a vowel-letter if preceded by the sign for either of its homogeneous vowels *e* or *i*, and ן if accompanied by the sign for *o* or *u*; otherwise they are consonants, thus בִּי *bī*, מֵי *mē*, גֵּי *gē*, בּוֹ *bō*, לוֹ *lū*, but שָׂרִי *sūray*, גּוֹי *gōy*, גָּלוּי *gālūy*, תָּו *tāv*, שָׁלוֹם *shālēm*, זֵו *zēv*; the combination יוֹ is pronounced *āv*, עָנוּ and אָנוּ *ānāv*, סָתָו and סָתָו *s'thāv*. In consequence of its extreme weakness, ם not only quiesces when it is properly a vowel-letter, but may give up its consonant character after any vowel whatever, e. g. טִיטֵי *tītē*, רִישׁוֹן *rīshōn*, פִּירָה *pīrā*; final ם is always either quiescent or otiant, § 16. 1; ה is never used as a vowel-letter except at the end of words, and there it always quiesces unless it receives a Mappik, § 26.

a. As a letter was scarcely ever used to express *ō*, the quiescence of ן in Kamets-Hhathuph is very rare, and where it does occur the margin always substitutes a reading without the ן, e. g. וְיִנְיָהָ Jer. 27: 20, וְיִנְיָהָ Ezek. 27: 15, בְּיָדֵי־בָּוֶר Ps. 30: 4, וְסִי־לֵי Isa. 44: 17, לְבָבִי Jer. 33: 8, וְגִדְלֵי־נַח Nah. 1: 3. In אֲיָלִי־הָ 2 Chron. 8: 18, and בְּיָדֵי־הָ Deut. 32: 13, ן represents or quiesces in the still briefer *ō* of Hhathuph-Kamets, § 16. 3.

b. In a few proper names medial ה quiesces at the end of the first member of the compound, e. g. פְּדָה־צִיִּר Num. 1: 10, מְשֻׁחָאֵל 2 Sam. 2: 19, also written מְשֻׁחָאֵל 1 Chron. 2: 16. In such words as נִשְׁבָּה Jer. 22: 6, שְׁבָה־נָּח Deut. 21: 7, ה does not quiesce in Kibbutz, for the points belong to the marginal readings נִשְׁבָּה, נִשְׁבָּה § 46.

§ 14. On the other hand the vowel-letters shed light upon the stability of the vowels and the quantity of the

doubtful signs. 1. As *ī* was scarcely ever and *ū* seldom represented by a vowel-letter, Hhirik with Yodh (י) is almost invariably long and Shurek (ו) commonly so. 2. The occasional absence in individual cases of the vowel-letters, does not determine the quantity of the signs for *i* and *u*; but their uniform absence in any particular words or forms makes it almost certain that the vowel is short. 3. The occasional presence of י and ו to represent one of their homogeneous long vowels proves nothing as to its character; but if in any word or form these letters are regularly written, the vowel is, as a general rule, immutable. When י and ו stand for their long homogeneous vowels, these latter are said to be written fully, e. g. קֹל *kōl*, נִיר *nīr*, מִוּת *mūth*; without these quiescent letters they are said to be written defectively, e. g. הַקְמֹתִי *h^akīmōthī*, כָּמֹוס *kāmūs*.

a. Hhirik with Yodh is short in וְהַמִּיִּי *vah^amittiv* 1 Sam. 17: 35, בִּיקְרוּתְהֶם *bikk'rōthekhā* Ps. 45: 10, לִיקְהָתִי *likk'hath* Prov. 30: 17, לִיסֹדֶה *lissōdh* 2 Chron. 31: 7. In מִצֵּי־קֶלֶב 1 Chron. 12: 1, 20, *i* is probably long, although the word is always elsewhere written without the Yodh; as it sometimes has a secondary accent on the first syllable and sometimes not (see 1 Sam. 30: 1), it may have had a twofold pronunciation *tsik'lag*, and *tsikklag*. Shurek as *ū* is of much more frequent occurrence, e. g. חֻקֵּי *hhukkē*, לִמּוּמִים *l'ummīm*, יוּלַדְהָ *yulladh*, חֻקָּה *hhukkā* Ps. 102: 5, אֲלֻגִּים *alūgīm* 2 Chron. 2: 7, חֻזְקָה *hūzqā* Ezek. 16: 34.

§ 15. The vowels may be further distinguished into pure, *a*, *i*, *u*, and diphthongal, *e*, *o*; *e* being a combination of *a* and *i*, or intermediate between them, and *o* holding the same relation to *a* and *u*.

SH'VA.

§ 16. 1. The absence of a vowel is indicated by — Sh'va (שְׁוָה *emptiness*, or as written by Chayug, the oldest of Jewish grammarians, שְׁוָה), which serves to assure the reader that one has not been inadvertently omitted. It

is accordingly placed under all vowelless consonants except at the end of words, where it is regarded as unnecessary, the absence of a vowel being there a matter of course. If, however, the last letter of a word be ך, or if it be immediately preceded by another vowelless letter, or be doubled by the point called Dagghesh-forte, § 23, Sh'va is written to preclude the doubt which is possible in these cases, e. g. בִּשְׁבִּירְכֶם, בִּלְלֶךָ, קָשָׁט, אֲמַרְתָּ, אֵל, נִתְּתָה. Sh'va is not given to a quiescent letter, since it represents not a consonant but a vowel, e. g. הִי־יָקָה, nor as a general rule to a final consonant preceded by a quiescent; thus הַשָּׂמַת, וְבָאָתָּ Ruth 3: 4; יִהְיֶיָּה Isa. 62: 3, though in this case it is sometimes written, e. g. וְבָאָתָּ 2 Sam. 14: 3; וְהָיִיתָ 2 Sam. 14: 2; וְהָיִיתָ Judg. 13: 3; הוֹיָאָתָּ 1 Kin. 17: 13. ם at the end of a word, preceded either by a vowelless letter or a quiescent, is termed otiant, and is left unpointed, e. g. הָטָא, בָּיָרָא, רָבִיא, הוּא; so likewise in the middle of a word, when followed by a vowel-letter and preceded by a consonant to which it has surrendered this vowel, its own consonant character being lost, § 57, 2 (3), e. g. יְרֻא y'rū Josh. 24: 14, שְׁמֹל s'mōl Num. 20: 17, רִישׁוֹן rishōn Job 15: 7, תִּסְסֵנָא tissena Ezek. 23: 49.

a. Final ך may receive Sh'va for the sake of distinction not only from ך, as already suggested, but also from ך with which it might be in danger of being confounded in manuscripts; Freytag conjectures that it is properly a part of the letter, like the stroke in the corresponding final ع in Arabic. In such forms as רִגְלָיו Sh'va is omitted with the closing letters because the ך is not sounded.

2. Sh'va may be either silent (ְָ *quiescens*), or vocal (ְָ *mobile*). At the close of syllables it is silent. But at the beginning of a syllable the Hebrews always facilitated the pronunciation of concurrent consonants by the introduction of a hiatus or slight breathing between them; a Sh'va so situated is consequently said to be vocal, and has a sound approaching that of a hastily uttered *e*, as

in *given*. This will be represented by an apostrophe, thus, בְּמִדְבָּר *b'midhbar*, פְּקַדְתֶּם *p'kadhtem*.

a. According to Kimchi (Mikhlol fol. 189) Sh'va was pronounced in three different ways, according to circumstances. (1.) Before a guttural it inclined to the sound of the following vowel, e. g. יַאֲבֹד *y'abbēdh*, יַעֲלֶה *s'ēth*, דְּעִי *d'uī*, and if accompanied by Methegh, § 44, it had the full sound of that vowel, e. g. סִיּוּ *sūū*, תִּיחִי *tīhhī*, לֹדֹלָם *lōdōlām*. (2.) Before Yodh it inclined to *i*, e. g. בִּיאָה *bīyā^akōbh*, כִּיּוֹם *kī'yōm*, and with Methegh was sounded as Hhirik, e. g. בִּיאַד *bīyadh*. (3.) Before any other letter it inclined to *a*, e. g. בִּרְאָה *bīr'ākāh*, גִּלְתִּים *g'ālītīm*, and with Methegh was pronounced as Pattahh e. g. בַּמַּכְהֵלֶת *bamakhēlōth*.

3. Sh'va may, again, be simple or compound. Sometimes, particularly when the first consonant is a guttural, which from its weakness is in danger of not being distinctly heard, the hiatus becomes still more audible, and is assimilated in sound to the short guttural vowel *ā*, or the diphthongal *ē* or *ō*, into which it enters. This assimilation is represented by combining the sign for Sh'va with those for the short vowels, thus forming what are called the compound Sh'vas in distinction from the simple Sh'va previously explained.

These are,

Hhātēph-Pattahh —; thus, עֲמֹד *ē'mōdh*.

Hhātēph-Seghol —; thus, עֲמֹר *ē'mōr*.

Hhātēph-Kamets —; thus, חֵלִי *hē^olī*.

a. Hhātēph (חֲטָפֵּה *snatching*) denotes the rapidity of utterance or the hurried character of the sounds represented by these symbols.

b. The compound Sh'vas, though for the most part restricted to the gutturals, are occasionally written under other consonants in place of simple Sh'va, to indicate more distinctly that it is vocal. Luzzatto specifies the following cases: Hhateph Pattahh is found under the first of two similar letters, e. g. רַבְבוֹת Num. 10: 36, or a letter from which Daghes-forte has been omitted הַבְּרָכָה Gen. 27: 38, after initial הַיּוֹב Gen. 2: 12, וְשִׁמְעֵל Dan. 9: 18, וְשִׁנְיָה Lev. 25: 34, וְהַבְּרָכָה Ezek. 26: 21, after a vowel which has arisen from Sh'va קַבְּלִי, and in certain forms of אֵלֵּל *to eat* and בִּרְךָ *to bless*, e. g. תִּאֲבָלְנָה Gen. 3: 17, תִּבְרָכְךָ Gen. 12: 3. Hhateph-Kamets is less frequent, but sometimes occurs where Hholem has been dropped הַחֲבִלָּה (from הַחֵלֶל) Num. 23: 25, קַחְרִי Job 2: 7, הַחֲבִלָּה Ezek. 41: 4, שִׁבְלִים Gen. 41: 5, אֲבָרְכָה Ps. 104: 17, אֲבָרְכָה Isa. 27: 3, אֲבָרְכָה Jer. 31: 33, and in a few other

instances לִקְחָהּ Gen. 2: 23, אֶלְקָנָה Ruth 2: 2, 7, וְיִשְׁכְּרָה 1 Kin. 13: 7, וַיִּשְׁכְּרָה Hhateph-Seghol occurs but once אֶלְקָנָה 2 Sam. 6: 5 (edition of Stephanus). Manuscripts and editions differ greatly in this use of the compound Sh'vas; and the same word is differently written in the current text, e. g. בְּשִׁכְרָה 2 Kin. 2: 1, בְּשִׁכְרָה ver. 11.

PATTAHH FURTIVE.

§ 17. A similar hiatus or slight transition sound was used at the end of words in connection with the gutturals. When ׀, ׀, or the consonantal ׀ at the end of words is preceded by a long heterogeneous vowel (i. e. another than *a*), or is followed by another vowelless consonant, it receives a Pattahh furtive —, which resembles in sound an extremely short *a*, and is pronounced before the letter under which it is written, e. g. רוּחַ rûahh, שָׁמוֹ׃ shāmō׃, מַגִּבִּי׃ maghbî׃, שָׁמָ׃ shāmā׃, יִיחַד׃ yîhhd.

a. Some grammarians deny that Pattahh furtive (גָּנוּב *stolen*) can be found under a penultimate guttural, contending that the vowel-sign is in such cases a proper Pattahh, and that שָׁמָ׃ should accordingly be read *shāmaat*, and יִיחַד׃ *yihhad*. But both the Sh'va under the final letter, § 16, and the Daghesh-lene in it, § 21, show that the guttural is not followed by a vowel. The sign beneath it must consequently be Pattahh furtive, and represent an antecedent vowel-sound. In some manuscripts Pattahh furtive is written as Hhateph-Pattahh, or even as simple Sh'va; thus, רָקִיץ׃ or רָקִיץ׃ for רָקִיץ׃.

SYLLABLES.

§ 18. 1. Syllables are formed by the combination of consonants and vowels. As two vowels never come together in the same word in Hebrew without an intervening consonant, there can never be more than one vowel in the same syllable; and with the single exception of ׀ occurring at the beginning of words, no syllable ever consists of a vowel alone. Every syllable, with the exception just stated, must begin with a consonant, and may begin with two, but never with more than two. Syllables ending with a vowel, whether represented by

a quiescent letter or not, are called simple, e. g. לְךָ *l'khā*, ^{called by the Sem} עֹלָה *ō-lā*. (The first syllable of this second example begins, it will be perceived, with the consonant ע, though this disappears in the notation given of its sound.) Syllables ending with a consonant, or, as is possible at the close of a word, with two consonants, are said to be mixed: thus קַמ־תֵּם *kam-tem*, הֶלַכְתָּ *hā-lakht*. As the vocal Sh'vas, whether simple or compound, are not vowels properly speaking, but simply involuntary transition sounds, they, with the consonants under which they stand, cannot form distinct syllables, but are attached to that of the following vowel. Pattahh furtive in like manner belongs to the syllable formed by the preceding vowel. Thus יְרֵא *z'rōā*, נִי *nī* are monosyllables.

2. Long vowels always stand in simple syllables, and short vowels in mixed syllables, unless they be accented. But accented syllables, whether simple or mixed, may contain indifferently a long or a short vowel.

a. The following may serve as a specimen of the division of Hebrew words into their proper syllables; thus,

אֲדָם	אֱלֹהִים	בְּרֹא	בְּיוֹם	אֲדָם	תּוֹלְדוֹת	סֶפֶר	זֶה
ā-dhām	ēlō-hīm	b'rō	b'yôm	ā-dhām	tō-l'dhōth	sé-pber	zē

Gen. 5: 1. אֲדָם וְהִנֵּה אֱלֹהִים בְּרִדְמוֹת
 ō-thō ā-sā ēlō-hīm bidh-múth

b. The reason of the rule for the quantity of syllables appears to be this. In consequence of their brevity, the short vowels required the addition of a following consonant to make the utterance full and complete, unless the want of this was compensated by the greater energy of pronunciation due to the accent. The long vowels were sufficiently complete without any such addition, though they were capable of receiving it under the new energy imparted by the accent. This pervading regularity, which is so striking a feature of the Hebrew language, was the foundation of the *systema morarum* advocated by some of the older grammarians of Holland and Germany. The idea of this was, that each syllable was equal to three *morae*, that is, three rests, or a bar of three beats; a long vowel being equivalent to two *morae*, or two beats, a short vowel to one, and the initial or final consonant or consonants also to one: thus קֶלֶךְ *k* (1) + ā (2) = 3, ת (1) + a (1) + lt (1) = 3. An accented syllable might have one *mora* or beat either more or less than the normal quantity. This system

was not only proposed by way of grammatical explanation, but also made the basis of a peculiar theory of Hebrew prosody. See Gesenius, *Geschichte d. Heb. Sprache*, p. 123.

c. The cases in which short vowels occur in unaccented simple syllables, are mostly due to the disturbing influence exerted by the weak letters upon the normal forms of words; thus, *הָשָׁא*, *הָשָׂא*, *הָשָׂא*, *הָשָׂא*, *הָשָׂא* and the like are formed after the analogy of *הָשָׂא*. A long vowel in an unaccented mixed syllable is found in but one word, and that of foreign origin, *בְּלִטְשַׁטְסָר* *blē-t'shatstsar*, though here, the syllable receives, if not the primary, yet the secondary accent. The same is the case when a long vowel is retained before Makkeph, e. g. *שְׁתִּי-לֵי*; so also in the proper names *בְּרִשְׁתִּי*, *בְּרִשְׁתִּי*, in which the first member of the compound preserves its segholate form as though it were a separate word. In the Arabic, which is exceedingly rich in vowels, there are comparatively few mixed syllables; nearly every consonant has its own vowel, and this more frequently short than long. The Chaldee, which is more sparing in its use of vowels than the Hebrew, observes in general the same rule with respect to the quantity of syllables, though not with the same inflexible consistency.

3. When the consonant which concludes one syllable is at the same time attached to that which follows, the first syllable is in strictness neither simple nor mixed but may be denominated intermediate. The vowel in an intermediate syllable is short as though the following consonant belonged to it entirely, while yet this is likewise linked to a succeeding vowel or vocal Sh'va, thus *הַרְבֹּה* *hhar'bhōth*.

a. Such syllables are often occasioned by the special characteristics of the guttural letters, thus *הַרְבֹּה* in which *ו* belongs in a measure to both syllables is for *hah-hū*, § 23. 3. a, *יַהֲרֹג* *yah^arōg* is for *yah-rōg*, *נֶחֱפָה* *nehēph'khū* is for *neh-p'khū*. See also § 20. 2 and § 22. a.

AMBIGUOUS SIGNS.

§ 19. It will now be possible, by aid of the principles already recited, to determine the quantity of the doubtful vowels, and to remove the ambiguity which appears to exist in certain vowel-signs.

1. Hhirik, Shurek, and Kibbuts, in unaccented simple syllables, must be long, and in unaccented mixed syllables, short, e. g. *יִרַשׁ* or *יִרַשׁ* *yī-rash*, *יִבְחֵנוּ* *yibh-nu*, or *יִבְחֵנוּ* or *יִבְחֵנוּ*

g'bhū-lō, יָדָר or יוֹלָד *yul-ladh*, בָּלָם or כוֹלָם *kul-lām*, מְעִיזָה or מְעִיזָה *māuẕzī*. In accented syllables, whether simple or mixed, they are always long, e. g. שִׁיחִים or שִׁיחִים *sī-hhīm*, לִי *lī*, גָּבַל or גָּבִיל *g'bhūl*, דְּרָשׁוּהוּ or דְּרָשׁוּהוּ *d'rā-shū-hū*, the only exception being that Hhirik is short in the monosyllabic particles אֵם, אֵשׁ, עֵם, בֵּן, in בֵּן, and in some abbreviated verbal forms of the class called Lamedh-He, e. g. יָרַב, נִשְׁבַּח, נִיזָה. The only cases of remaining doubt are those in which these vowels are followed by a letter with Sh'va, either simple or compound. If the former, it might be a question whether it was silent or vocal, and consequently whether the syllable was simple or mixed. If the latter, though the syllable is of course simple, the weak letter which follows may interfere with the operation of the law. Here the etymology must decide.

a. The vowel is long or short as the grammatical form may require; thus in יָרַחֲהֶם, יָרַחֲהֶם Gen. 22: 8, which follow the analogy of יָרַחֲהֶם, and in יָרַחֲהֶם Isa. 10: 34, יָרַחֲהֶם the first vowel is short; in יָרַחֲהֶם the first vowel is long. In a few instances the grammatical form in which Hhirik is employed is itself doubtful; the distinction is then made by means of Methegh, § 44, which is added to the vowel-sign if it is long, but not if it is short; thus, יָרַחֲהֶם *yī-r'ū*, from יָרַח to *fear*, and יָרַחֲהֶם *yī-sh'nū* from יָרַח to *sleep*; but יָרַחֲהֶם *yīr-ū* from יָרַח to *see*, and יָרַחֲהֶם *yish-nū* from יָרַח to *do a second time*.

2. Kamets *ā* and Kamets-Hhatuph *ō* are both represented by the same sign (ֹ), but may be distinguished by rules similar to those just given. In an unaccented simple syllable it is Kamets; in an unaccented mixed syllable it is Kamets-Hhatuph; in an accented syllable, whether simple or mixed it is Kamets, e. g. דָּבָר *dā-bhār*, חֶפֶז *hhoph-shī*. Before a letter with simple Sh'va, the distinction is mostly made by Methegh, § 44; without Methegh it is always Kamets-Hhatuph, with it commonly Kamets e. g. חֶפֶז *hhokh-mā*, חֶפֶז *hhā-kh'mā*. Before a guttural with Hhatuph-Kamets or Kamets-Hhatuph it is frequently *ō*, though standing in a simple syllable and

accompanied by Methegh, e. g. **בְּהִרִי** *bo-hh^ori*, **תֹּבְחֵם** *to-obhdhēm*. The surest criterion, however, and in many cases the only decisive one, is found in the etymology. If the vowel be derived from Hholem, or the grammatical form requires an *o* or a short vowel, it is Kamets-Hhathuph; but if it be derived from Pattahh, or the form requires an *a* or a long vowel, it is Kamets.

a. Thus **וְהָאֵלֶּיךָ** with the prefixed conjunction *vo^oniyyōth*, **וְהָאֵלֶּיךָ** with the article *hā^oniyyā*; **רַחֲמֵי** in the Hophal *yo^omadh*, **רַחֲמֵי** Isa. 44: 13 in the Piel *y^othā^o-rēhū*. The first vowel is *ō* in **זָהָרִים** from **זָהָר**, **קָנִיָּים** from **קָנִי**, **נִשְׁתַּחֲוִי** from **נִשְׁחָו**, **נִשְׁתַּחֲוִי** Isa. 38: 14, **קָבָה־רֵי** Num. 22: 11, **אָרְהֵי** Num. 23: 7 and the like, and the first two vowels in such words as **פָּקִידִים** from **פָּקֵד**, **מַאֲכָלִים** Isa. 30: 12 from **מָאֵס**, **קָרָבָם** Deut. 20: 2, **קָרָהָ** Hos. 13: 14, **קָוִיָּי** 2 Chron. 10: 10, **קָבָל־עָלֶיךָ** 2 Kin. 15: 10, because they are shortened from Hholem. On the other hand the first vowel is *ā* in **שְׁחָרִי** Job 16: 19 from **שָׁחַר**, **הִרְשִׁי** from **הִרָשׁ**, **בָּבָה** from **בָּבָה**. The word **שְׁמִרָה** is in Ps. 86: 2 the imperative *shomrā*, in Job 10: 12 the preterite *shām'rā*. The medial vowel is *ō* in the infinitive **הִתְקַדֵּשׁ** Obad. ver. 11, and the future **יִתְקַדֵּשׁ** Gen. 32: 18, but *ā* in the preterite **יָהָד** 1 Sam. 24: 11. The best authorities decide that **בָּתִּלִּים** should be pronounced *bāttīm*, not *bōttīm*, as the rule would seem to require.

b. In a very few instances Kamets-Hhathuph is found in a syllable bearing a conjunctive accent, viz.: **רָדַף** Ps. 38: 21 (in some editions), **כָּל** Ps. 35: 10, Prov. 19: 7, and in the judgment of Ewald **כָּסֶף** Judg. 19: 5 comp. ver. 8, and **עָז** Ezek. 41: 25; in Dan. 11: 12 **הַנְּנוּחַ** the points belong to the marginal reading **וְנַח**, and the vowel is consequently Kamets. There are also a few cases in which Kamets remains in a mixed syllable, deprived of its accent by Makkeph, § 43, without receiving Methegh, viz.: **כָּזָר** Ps. 16: 5 (in some editions), **קָבֵל** Ps. 55: 19, 22, **כָּבֵד־ךָ** Ps. 74: 5; and a final unaccented Kamets is not affected by the insertion of Daghesh-forte conjunctive, § 24, in the initial letter of the following word, e. g. **יִשְׁתַּחֲוִי** Gen. 31: 13. When an accent takes the place of Methegh, it serves equally to distinguish *ā* from *ō*, e. g. **וְנָגַף** Ex. 21: 22 *v'nāgh'phū*, **וְנָגַף** Ex. 21: 35 *ūmākh'rū*, § 45. 5.

c. Inasmuch as **מַחֲרֵר** is derived from **מַחֲרֵר** *māhhār*, its first vowel might be suspected to be *ā*; but as it is so constantly written with Hhathuph-Kamets, the preceding vowel is probably conformed to it. It is consequently regarded and pronounced as *ō*. Kimchi (Mikhlol, fol. 188) declares that the first vowel in **הִתְקַדֵּשׁ** 1 Sam. 13: 21, **הִתְקַדֵּשׁ** Eccles. 12: 11 and **הִתְקַדֵּשׁ** Num. 24: 7 was universally held to be Kamets, and that with the exception of Rabbi Jonah ben Gannach, who was of a contrary mind, the same unanimity prevailed in regard to the first vowel of **קָרָהָ** Ezek. 40: 43. As, however, this last word is in every other place written without the Methegh, and there is no analogy for such words as those mentioned above having *ā* in

their initial syllable, the best authorities are now agreed that the vowel is *ō*, and the words are accordingly read *dorbhān*, etc. In יָסָפֶר *jasper*, and עֶמֶרְדָּר *emerald*, Ezek. 28:13, which are mentioned by Kimchi in the same connection, the first vowel is Kamets.

d. In some manuscripts and a few of the older printed books, e. g. Stephanus' Hebrew Bible and Reuchlin's *Rudimenta Hebraica*, Kamets-Hhatuph is denoted by (ֿ). It then differs from Kamets, but is liable to be confounded with Hhateph-Kamets. It can, however, be distinguished from it by the circumstance that Kamets-Hhatuph is always followed either by simple Sh'va, Dagheshe-forte, or Methegh: none of which ever immediately succeed Hhateph-Kamets. Such a form as מֶמֶרְדָּר Ezek. 26:9 in some editions is an impossible one if (ֿ) have its ordinary meaning.

e. It is surprising that in so minute and careful a system of orthography as that of the Massorites, there should be no symbol for *ō* distinct from that for *ā*; and some have felt constrained in consequence to suppose that the signs for these two vowels were originally different, but became assimilated in the course of transcription. This seems unlikely, however. The probability is that *ā* and *ō*, whose resemblance even we can perceive, were so closely allied in the genuine Hebrew pronunciation, that one sign was thought sufficient to represent them, especially as the Massorites were intent simply on indicating sounds without concerning themselves with grammatical relations. This is further confirmed by the occasional selection of Hhateph-Kamets to accompany Kamets, as מֶמֶרְדָּר, מֶמֶרְדָּר, מֶמֶרְדָּר Jer. 22:20, מֶמֶרְדָּר Isa. 27:4, or to replace it, as מֶמֶרְדָּר from מֶמֶרְדָּר Ezek. 36:35, 38, and by the fact that the article undergoes the same euphonic change before מֶ and מֶ, § 231. 4.

§ 20. 1. As simple Sh'va is vocal at the beginning of a syllable and silent at its close, there can be no doubt as to its character when it stands under initial or final letters. Preceding the first vowel of a word it must of course be vocal, and following the last vowel it must be silent, מֶמֶרְדָּר *z'kheartām*, מֶמֶרְדָּר *zākheart*. In the middle of a word, the question whether it belongs to the syllable of the preceding or the following vowel must be determined by the circumstances. If a complete syllable precedes, that is, either an unaccented long vowel or a vowelless consonant serving as the complement of a previous short vowel, it is vocal. If it be preceded by a short vowel which cannot make a complete syllable without the aid of a following consonant, or by a long accented vowel, it is silent: מֶמֶרְדָּר *zō-kh'rē*, מֶמֶרְדָּר *tiz-k'rū*, מֶמֶרְדָּר *libh-ne*,

תִּקְטֹל־נָא *tiktōl-nā*. Sh'va under a letter doubled by Daghesheforte, § 23, is vocal, such a letter being equivalent to two, the first of which completes the previous syllable, and the second begins the syllable which follows: הַזְזִימ־הָא *haz-z'khūrīm*. Inasmuch as no syllable can begin with more than two consonants, § 18.1, two vocal Sh'vas can never come together. And two silent Sh'vas can never come together except at the end of a word, since none but final syllables can close with two consonants. When two simple Sh'vas concur in the middle of a word, therefore, the first is necessarily silent and the second vocal: עֶז־כְּרָא *ez-k'rā*.

2. In addition to this it is to be remarked that Sh'va is vocal after intermediate syllables; that is to say, when the consonant under which it stands performs the double office of completing one syllable and beginning the next. Thus, when it follows a consonant from which Daghesheforte has been omitted, וַיְבַחֲשׁוּ *vay'bhak'shū* for *vay-y'bhak-k'shū*, or the first of two similar letters, in order that the reduplication may be made more distinct, הַלְלוּ *hal'lū*, קִלְלָה *kil'lath*, צִלְלוּ *tsil'lō*, אִלְלָה *al'lay*, חִיכְכֵּה *hhik'kē*, and in several other cases, which will be more particularly described in § 22.

a. Elias Levita ingeniously represented the rules for vocal Sh'va by the first five letters of the Hebrew Alphabet, thus א (=1) when it stands under the first letter of a word; ב (=2) after another Sh'va; ג (=3) after a long vowel; ד (=4) after Daghesheforte; ה (=5) the similar under the first of two similar letters.

DAGHESH-LENE.




§ 21. The second class of signs added to the Hebrew text are those which are designed to guide in the pronunciation of the consonants. These are the diacritical point over Shin, Dagheshe-lene, Dagheshe-forte, Mappik,

and Raphe. The use of the first of these has already been sufficiently explained, § 3. 1.





1. Daghesh-lene (דָּגֶשׁ לֶנֶה) is a point inserted in the six letters ב ג ד כ פ ת (technically called *B'ghadh K'phath*), to indicate the loss of their aspiration, e. g. ב *bh*, ב *b*, etc. As these letters are always aspirated after a vowel-sound, however slight, and never as an initial utterance or when following a consonant, they invariably require Daghesh-lene whenever they are not immediately preceded by a vowel or a vocal Sh'va. It is consequently inserted in the initial aspirate of a word which begins a verse, בְּרֵאשִׁית Gen. 1: 1, or which follows a word bearing a disjunctive accent (inasmuch as this represents a pause of longer or shorter duration), וַיִּהְיֶה בָאֵר Ex. 1: 1, עֲתָהּ פֶּן Gen. 3: 22, or ending in a consonant, אֶל־בְּנֵי מִצְרַיִם Gen. 24: 42; but not if it follows a word ending in a vowel and having a conjunctive accent, יְהוָה Gen. 1: 2. The sacred name יְהוָה is followed by Daghesh-lene, even though it may have a conjunctive accent, Num. 10: 29, Deut. 3: 26, Josh. 10: 30, 11: 8, Ps. 18: 21, because in reading the Jews always substitute for it the word אֱלֹהֵי, which ends in a consonant. In three instances, however, e. g. אֱלֹהֵי בָם Ps. 68: 18, קוֹרְאֶהוּ Isa. 34: 11, שָׁלַח בָּהּ Ezek. 23: 42, Daghesh-lene is not inserted after a vowel-letter, which retains its consonant sound.








2. Daghesh-lene is inserted in a medial or final aspirate preceded by a vowelless consonant, whether this be accompanied by silent Sh'va or Pattahh furtive, e. g. שְׁמַעְתָּ, נִסְאֶרְתָּ; but not if it be preceded by a vowel or vocal Sh'va, whether simple or compound, e. g. וּבְיָמֶיךָ, עֲבַדְתָּם.

a. The primary signification of the name Daghesh is commonly explained from the Syriac ܕܓܝܫ (דָּגֶשׁ), to which Castellus in his lexicon

gives the sense of *piercing*. This is by some applied to the puncture or point which is its written sign, by others to its power of sharpening the sound of letters by removing their aspiration or doubling them. Buxtorf, however, in his Chaldee Lexicon, disputes the existence of such a root in either Syriac or Chaldee, alleging that in Prov. 12: 18, the passage quoted to prove the word, the true reading is  (רגשא). The six letters which receive Daghash-lene in Hebrew have the same twofold pronunciation in Syriac, a red dot called Rukhokh ( softness), being written beneath them when they were to be aspirated, and another called Kushoi ( hardness), being written above them when they were not.

b. Grammarians are not agreed whether the aspirated or unaspirated sound of these consonants was the original one. There being no data for the settlement of the question, each decides it by his own theory of phonetic changes. The correctness of the Massoretic punctuation has sometimes been questioned in regard to this matter, on the ground of the improbability of such fluctuation in the sound of these letters in the same word. But besides the Syriac analogy just referred to, the Sanskrit language shows the almost unlimited extent to which euphonic changes may be carried by a people possessing a sensitive and discriminating ear. The Sanskrit aspirates, besides being subjected to other mutations which cannot here be detailed, regularly lose their aspiration when finals, and under certain conditions when medials, throwing it back, where this is possible, upon a previous letter. Bopp Kritische Grammatik, pp. 30. 42. Similar laws prevail to some extent in Greek, e. g. *θριξ*, *τριχός*; *τρέφω*, *θρέψω*; *θύω*, *θύθη*; *οὐκ* *ἔχω*, *οὐχ* *ἔξω*; *μεθ'* *ἵμην*.

§ 22. The absence of Daghash-lene in an aspirate sometimes shows a preceding simple Sh'va to be vocal when this would not otherwise have been known. In most of the cases referred to, a letter originally belonging to the succeeding syllable is by the prefixing of a short vowel drawn back to complete the syllable before it; instead, however, of giving up its previous connection altogether, it forms an intermediate syllable, § 20. 2, the Sh'va remaining vocal though the antecedent vowel is short; thus,  *l'bhakh* with the prefix  becomes  *bil'bhakh*, not  *bil-babh*.

a. The particular instances in which this may occur are the following, viz.: (1) The Kal imperative of verbs and the Kal infinitive with suffixes, e. g.  *khal*,  *khal*,  *khal*,  *khal* from  *khal*; yet with occasional exceptions, as  *khal* Lev. 23: 39, where  necessarily closes the syllable, otherwise two successive letters would have vocal Sh'va, contrary to § 20. 1. (2) Those

forms of Pe Guttural verbs in which the first radical assumes a short vowel in place of the silent Sh'va in the regular inflexion, e. g. הַעֲבֹדִי for הַעֲבֹדִי. (3) The construct plural of nouns עֲבָרִים from עָבַר, בְּרָפִיּוֹת from בָּרָא, though with occasional exceptions, as רָשָׁעִים Cant. 8: 6, but רָשָׁעִי Ps. 76: 4; צָרָרִי Isa. 5: 10, חֲרָפִיּוֹת Ps. 69: 10, בְּרָפִי Gen. 50: 23, but בְּרָכָהֶם Judg. 7: 6; בָּגָדִי from בָּגַד are peculiar in omitting Dagghesh in the singular with suffixes. (4) Three feminine nouns ending in וֹת, מַלְכוּת from מָלַךְ, מְלָכִים from מָלַךְ, עֲבָרָה (only occurring with suffixes) from עָבַר, but not מְרָחוֹת. Also a few other nouns of different forms, viz.: אֲבָדֹן, מַרְבָּעִים, שְׂרָפִיּוֹת, עֲרָבִי, שְׂפָכָה, חֲרָבִי, but חֲרָבִים. (5) After prefixes, as He interrogative, e. g. הֲרָעָתָם Gen. 29: 5 from רָעָתָם, and inseparable prepositions, e. g. לְבִיר from בִּיר, בְּדֶה from דָּהַ, מִבֵּר from בֵּר. Usage is not uniform in the case of Kal infinitives following inseparable prepositions, e. g. לְבָרֵךְ, לְבָרֵךְ, לְבָרֵךְ, לְבָרֵךְ Isa. 31: 4, לְבָרֵךְ Num. 4: 23, 8: 24; לְבָרֵךְ. (6) The suffixes of the second person הָ, כֶּן, never receive Dagghesh-lene, בְּמִקְרָאֵם, בְּנִי, except once after Nun Epenthetic, § 101, 2 (5), אֲנִי Jer. 22: 24.

These rules are sometimes of importance in etymology; thus, עֲזָבוֹנָה Ezek. 27: 12 must have as its ground form עֲזָבוֹן, not עֲזָבוֹן; and אֲרָבָם Hos. 7: 6, רָחֵם Ps. 90: 10 cannot be infinitives with suffixes, but must be from the segbolates רָחַם, אֲרָב.

b. The omission of Dagghesh-lene from the final letter of הוֹכֵת Prov. 30: 6, abbreviated from הוֹכֵת or הוֹכֵת, and from the aspirate in the proper names יִשְׁרָאֵל Josh. 15: 38, 2 Kin. 14: 7, and יִשְׂרָאֵל Josh. 15: 56 is exceptional. The Dagghesh occasionally occurring in initial aspirates after words ending in a vowel and having a conjunctive accent, is for the most part Dagghesh-forte conjunctive, § 24, e. g. אֲרָבָה כֶּזֶב Gen. 11: 31 and elsewhere, אֲרָבָה Gen. 46: 28, גָּאָה Ex. 15: 1, 21, גָּאָה Ex. 15: 13, וְאֲרָבָה Deut. 16: 1 (comp. אֲרָבָה Gen. 20: 9), וְאֲרָבָה Deut. 31: 28 (comp. אֲרָבָה Isa. 8: 2), אֲרָבָה Gen. 35: 29, אֲרָבָה Isa. 40: 7, also Ex. 15: 11, 16, Isa. 54: 12, Jer. 20: 9. But Dagghesh-lene may be inserted in the first of two similar aspirates, if it have no vowel, for greater distinctness of pronunciation; viz. in א followed by א Gen. 39: 12, Jer. 3: 25 or by א Ex. 14: 4, 17, Lev. 25: 53, or by א (in Baer's text) Gen. 32: 11, 40: 7; in א followed by א Josh. 8: 24, 10: 20, Isa. 10: 9; also in biblical Aramæic א followed by א Dan. 3: 3 (in some copies) and in א followed by א Dan. 3: 3. The old strife as to the Dagghesh in the word שְׂתִירָה two is not yet settled. Kimchi explained it as Dagghesh-lene upon the supposition that the word was abridged from אֲשִׁירָה; Schultens as Dagghesh-forte arising from an assimilated א, contending that it was for שְׂתִירָה from שְׂתִירָה; Nordheimer as an anomalous Dagghesh-lene, introduced as a euphonic expedient to prevent the combination of an aspirated א with a sibilant, such as is obviated in the Hithpael of verbs by a transposition that would here be inadmissible. The puzzle is still further perplexed by the circumstance that it once appears with the preposition מִן without the Dagghesh, מִן שְׂתִירָה Judg. 16: 28, and again with the same preposition with it, מִן שְׂתִירָה Jon. 4: 11, the Methegh showing the Sh'va to be vocal, as might also be inferred from the fact that Dagghesh-forte has been omitted.

DAGHESH-FORTE.

§ 23. 1. When the same consonant was repeated with a vowel or even the slightest hiatus intervening, so that successive movements of the organs of speech were required in the pronunciation, the Hebrews invariably wrote the letter twice. When, however, there was no interval between the reduplicated consonants, and the only audible result was a more protracted or vehement utterance of the same sound effected by a single effort of the organs, the letter was written but once. This fact the Massoretic punctuators have indicated by placing a point called Daghesht-forte (דָּגֶשׁ חֶזֶק) in the bosom of a letter so affected, to show that it is to be doubled in the pronunciation; thus, וַיִּימָל *vayyimāl*. Daghesht-forte may be found in any letter with the exception of the gutturals א ה ח ע, which on account of their weakness do not admit of reduplication. The letter ר, partaking of this with other peculiarities of the gutturals, receives it only in a very few exceptional cases, e. g. רָאָה Cant. 5: 2, רָאָה Prov. 14: 10.

a. For other examples of Resh with Daghesht-forte see Prov. 11: 21, 15: 1, Jer. 39: 12, Ezek. 16: 4, also § 24. *b.*

2. The aspirates, when doubled, always at the same time lose their aspiration; thus, יִפְּקֶדֶה *yippākēdh*. Daghesht-forte in these letters is readily distinguishable from Daghesht-lene by the consideration that a consonant cannot be pronounced double except after a vowel. A point in one of the aspirates is, therefore, Daghesht-forte if a vowel precedes, otherwise it is Daghesht-lene.

3. Daghesht-forte in ר may be distinguished from Shurek in the same way. Inasmuch as two vowels cannot come together in the same word, if a vowel precedes it is Daghesht-forte, if not it is Shurek.

a. Some Grammarians speak of Daghesh-forte *implicitum* in the gutturals, by which they mean that these letters appear in certain cases to complete a foregoing syllable as well as to begin that in which they properly stand, in spite of the omission of Daghesh, which analogy would require them to receive.

b. The Arabs have a sign of reduplication, Teshdid (•), which is written above the doubled letter. The Syrians have no written sign for this purpose, and it is disputed whether their letters were ever doubled in pronunciation. According to Asseman Biblioth. Orient. III. 2. p. 379, the Western differed from the Eastern Syrians in this respect, "Occidentales nullibi literas geminant."

§ 24. Different epithets have been applied to Daghesh-forte to describe its various uses or the occasions of its employment. 1. When separate letters, whether originally alike, or made so by assimilation, are by the inflection or formation of words brought into juxtaposition, the Daghesh-forte which represents such a doubling is called compensative; e. g. בָּרִי, formed by appending the syllable רִי to the root בָּרַח; תָּחַי, composed of the same syllable and the root תָּחַן, whose last letter is changed to ח to conform with that which follows; סִבִּי from סִבֵּב. 2. When the reduplication is indicative of a particular grammatical form the Daghesh-forte is called characteristic, e. g. in the Piel, Pual, and Hithpael of verbs; as, הִתְחַיֶּה, הִתְחַיֶּה, and certain forms of nouns, as, גְּבוּר, גְּבוּרָה. 3. When it has arisen from the necessity of converting a previous simple syllable into a mixed one in order to preserve the quantity of a short vowel which it contains, it is Daghesh-forte conservative; e. g. יִסֵּב for יִסֵּב. 4. When the initial letter of a word is doubled under the influence of the final vowel of the word preceding, it is Daghesh-forte conjunctive; e. g. קָרַבְתִּי, קָרַבְתִּי, קָרַבְתִּי. 5. When the last letter of an intermediate syllable is doubled in order to make the following hiatus or vocal Sh'va more distinct, it is Daghesh-forte dirimens or separative, because the letter which receives it is thus separated in part from the syllable to which it belongs; e. g. אִנְנִי inn'bhē for

עֲבָדֶיךָ *in'bhē*. 6. When the first letter of a final syllable is doubled under the influence of a previous vowel bearing the accent (mostly a pause accent, § 36. 2. *a.*), for the sake of increased fullness and force of pronunciation, it is Daghesh-forte emphatic; e. g. הִלְלוּ for הִלְלוּ. 7. A letter following a guttural with silent Sh'va is in some manuscripts and in the edition of Baer and Delitzsch regularly doubled by what is called Daghesh-forte orthophonic to show that there is no hiatus after the guttural; e. g. רַמְמוּ *rammū*, not *rammā* Gen. 10: 7, יַזְזֵר *yazzēr* Isa. 16: 9. In the first three uses named above Daghesh-forte is said to be essential, in the last four it is euphonic (לְתַפְאֶרֶת הַקְרִיָּאָה).

a. Daghesh-forte conjunctive occurs regularly after the pronouns כֹּה and זֶה followed by Makkeph, e. g. כֹּה-יָשִׁיב וְכֹה-יָשִׁיב Ps. 133: 1, וְהָיָה לָהֶם Num. 34: 6. 7. 9; also in the initial letter of monosyllables and of words accented on the first syllable after a final Kamets or Seghol in words followed by Makkeph לְתַפְאֶרֶת Gen. 2: 23, וְהָיָה-לָהֶם Gen. 43: 15, or having a conjunctive accent on the penult, וְהָיָה לָהֶם Gen. 3: 14, אֵלֶּה Gen. 33: 5, provided this was originally the accented syllable, or, if the accent has been shifted from the ultimate, was the place of the secondary accent Methegh מְהֵגֶה בָּרַת מְצַאָה (for מְצַאָה Ps. 84: 4, but בָּרַת Deut. 24: 1, מְהֵגֶה Ezek. 17: 8; this proviso does not attach to the futures and participles of ל"ה verbs מְהֵגֶה פָּרִי Gen. 1: 11, מְהֵגֶה Ex. 21: 31. Final Kamets before Makkeph is not followed by Daghesh-forte unless the syllable containing the Kamets begins with two consonants מְהֵגֶה Gen. 27: 26 or is immediately preceded by Methegh מְהֵגֶה Gen. 30: 1, but מְהֵגֶה Ps. 45: 5. Words having the secondary accent Methegh on the first syllable likewise admit Daghesh after a final unaccented Kamets or Seghol, unless they begin with an aspirate מְהֵגֶה Gen. 49: 31, but מְהֵגֶה Gen. 2: 4. The inseparable particles כִּי, לֵ, לְ, when prefixed without a vowel, do not admit Daghesh-forte conjunctive, except לֵךְ which follows the ordinary rule לֵךְ Deut. 10: 1, and one additional instance וְלֵךְ Ps. 19: 3. Sibilants and liquids may be doubled after an unaccented final *u* קִיבוּ Gen. 19: 14, וְיִאֲכָלוּ Gen. 19: 2, 1 Sam. 8: 19. Daghesh-forte conjunctive is rarely found after an accented vowel, yet מְהֵגֶה Gen. 19: 2, מְהֵגֶה Ex. 6: 10, 29, 13: 1, 14: 1, Num. 31: 25. It also occurs in a few exceptional cases not embraced in the rules above given. See the preface to Baer's edition of Proverbs. In a few instances words thus united are written as one, e. g. מְהֵגֶה Ex. 4: 2 for מְהֵגֶה, so מְהֵגֶה Isa. 3: 15, מְהֵגֶה Mal. 1: 13, מְהֵגֶה Isa. 27: 8.

b. Daghesh-forte separative occurs only in the following examples:

אֶפְרָיִם Hos. 3: 2.	לִיקָחַת Prov. 30: 17.	עֲזָבֶרְךָ Deut. 32: 32.
בִּיקְרוֹתֶיךָ Ps. 45: 10.	רָקֹבָה 1 Sam. 28: 10.	עֲזָרְתָּךְ 2 Sam. 23: 27.
הַבְּנוּיִם Am. 5: 25.	פְּסוֹחֵי־קֶנֶת (?) Ezek. 13: 20.	Jer. 29: 27.
הַבְּנֵי־נִקְחָם Gen. 18: 21.		עֲזָבֶרְכֶם Isa. 58: 3.
הַשְּׂבָתִית Gen. 37: 32.	פִּנְלוֹתֶיךָ Isa. 33: 1.	עֲזָרְתֶּיכֶם Am. 5: 21.
הַזֶּבֶן Gen. 17: 17.	בְּמַגְרוֹת Joel 1: 17.	עֲקָבֶיךָ Gen. 49: 17.
הַזֵּאֵאִים 1 Sam. 10: 24,	בְּמַגְרוֹרִים Job 9: 18.	Judg. 5: 22.
17: 25. 2 Kin. 6: 32.	בְּנִיזְרוֹךְ Nah. 3: 17.	עֲקָבוֹת Ps. 89: 52.
הַמְרוֹחִים Job 17: 2.	בְּקָרֶשׁ Ex. 15: 17.	עֲקָבוֹתֶיךָ Ps. 77: 20.
הַחֲשִׁינִי Ex. 2: 3.	בְּקָרְחָה Deut. 23: 11.	עֲשָׂבוֹת Prov. 27: 25.
הַחֲדִירֶיךָ (?) Judg. 20: 43.	נֶצֶרֶת Ps. 141: 3.	עֲמַתְהֵנִי Ps. 119: 139.
הַחֲמָטָה 1 Sam. 1: 6.	נֶצֶרֶת Prov. 4: 13.	עֲמַתְהֵנִי Ps. 88: 17.
חֲפָרֶיךָ Isa. 57: 6.	נֶחֱמָנִיתָה Judg. 20: 32.	קִשְׁתוֹחֶם (?) Ps. 37: 15.
חֲקָלֶיךָ Gen. 49: 10.	סֶבֶלְךָ Jer. 4: 7.	Isa. 5: 28.
	סֶבֶלְךָ Isa. 9: 3, 10: 27, 14: 25.	שִׁבְלוֹ Ps. 58: 9.

This list is corrected and enlarged from Gesen. Lehrs. pp. 86 ff. Those words which are followed by a note of interrogation (?) are found in some editions but not in others. Daghesh separative may be found after He interrogative in some instances not included in the above list.

c. Daghesh-forte emphatic occurs only in *חֲרָלִי* Judg. 5: 7. 1 Sam. 2: 5; *רָמִי* Job 22: 12 (Edit. Baer); *נִרְחָלִי* Job 29: 21; *חֲחָדִי* or *חֲחָדָה* Job 21: 13; *רָחֵה* Isa. 33: 12, Jer. 51: 58; *מִרְחָה* Ezek. 21: 15, 16; *נֶחֱשֶׁה* Ezek. 6: 9; *נִשְׁחָה* Isa. 41: 17; *נֶחֱשֶׁה* Ezek. 27: 19; *קֶחֱלֶה* (?) Isa. 19: 6; and probably *חֲחָדָה* Job 13: 9 (not in pause).

d. Daghesh-forte orthophonic also occurs according to the Massora in the initial letter of a word, when the preceding word ends in the same letter; accordingly the edition of Baer and Delitzsch has *אֶם־מִחוּשׁ* Gen. 14: 23, *לֹא־לִקְחָם* Gen. 31: 54, and some manuscripts have *הָיָה־שָׁלִיחַ* Gen. 5: 6. Occasional instances also occur of the doubling of an initial liquid after another final liquid, e. g. *לֹא־וַיֵּאָכֵל* (suggesting the pronunciation *vayyōmel-lō*) 1 Kin. 11: 22 and in certain manuscripts *לֹא־לֵאשֶׁר* Gen. 3: 17, *בְּלִמְלֵאכָה* Ex. 20: 10, and even (in manuscripts) of an initial sibilant after a final ר, e. g. *אֶשֶׁר־שָׁמַע* probably *esh-sh'mām* Gen. 5: 2, *בְּבִרְיוֹת צֹאנִי* Gen. 4: 4, *שִׁבְחֵי־לֵוִי* Lev. 15: 32. See Gesenius' Lehrgebäude pp. 90. 91.

§ 25. In order to the distinct utterance of a reduplicated consonant, it must be followed as well as preceded by a vowel-sound. Daghesh-forte is consequently never written in a final vowelless letter, with the exception of the two words *חֲחָדִי*, *חֲחָדָה*, both of which end in aspirates whose pronunciation would be changed by the removal of the Daghesh. In every other instance the doubling is

neglected, even though the letter be an aspirate, which will for this reason resume its aspiration; e. g. קָלִי, קָלִי; סֵבִי, סֵבִי; אֲבִי, אֲבִי; abridged from אֲבִי, אֲבִי; אֲבִי, אֲבִי. In a medial letter with Sh'va Dagghesh may be written, because the Sh'va being thus rendered vocal the reduplication can be made audible by means of the hiatus which it represents; it is, however, quite as frequently omitted, the Sh'va commonly remaining vocal as if it were inserted, and compound Sh'va being occasionally substituted for simple to indicate this fact, § 16. 3. b.; e. g. אֲבִי, אֲבִי for אֲבִי, אֲבִי; אֲבִי, אֲבִי for אֲבִי, אֲבִי; אֲבִי, אֲבִי for אֲבִי, אֲבִי; Judg. 16: 16, particularly after prefixes, as Vav Conversive, the article and preposition בִּי, so אֲבִי, אֲבִי, אֲבִי, אֲבִי. It is seldom omitted from a medial aspirate on account of the change in its sound involved: yet even this is done occasionally, e. g. אֲבִי, אֲבִי Judg. 8: 2 for אֲבִי, אֲבִי; אֲבִי, אֲבִי Isa. 22: 10 for אֲבִי, אֲבִי. In a few rare instances it is dropped from a letter followed by a vowel, when the laws of syllables will permit and the pronunciation will not be materially affected; e. g. אֲבִי, אֲבִי Ruth 1: 13 for אֲבִי, אֲבִי, so אֲבִי, אֲבִי Isa. 60: 4.

MAPPĪK.

§ 26. Mappik (מַפִּיק *bringing out or uttering*), is a point in one of the letters א ה ו י, showing that it represents a consonant and not a vowel, or in other words that it does not quiesce in the preceding vowel-sign. It is unnecessary, however, to employ any notation for this purpose in the case of א ו and י, for their quiescence can be readily determined in all cases by the rules already given, § 13. Although it is much more extensively used in manuscripts, therefore, Mappik is in modern editions of the Hebrew Bible only inserted in final ה

when it retains its consonantal power; e. g. אָרְצָה *artsāh*, אָרְצָה *artsā*, לְקַחְהָ לְקַחְהָ *l'kāhhāh*, לַקְּחָהּ לַקְּחָהּ *lāk'hhā*. The point four times found in אָרְצָה Gen. 43: 26, Ezra 8: 18, אָרְצָה Lev. 23: 17, אָרְצָה Job 33: 21, though called a Daghesh in the Massoretic notes in the margin, is probably to be regarded as Mappik.

a. In some manuscripts and in the Hebrew Bible printed at Brescia in 1494 Mappik is placed not in the body of the letter He, but underneath it.

RAPHE.

§ 27. Rāphe (רָפֶה *weak*), is a small horizontal stroke placed over a letter, and denotes the opposite of Daghesh-lene, Daghesh-forte, or Mappik, as the case may be. As no inconvenience can arise from its omission, it is only occasionally used in modern Bibles, and not with entire uniformity in the different editions. It is chiefly found where a Mappik has been omitted in ה, which according to analogy might be expected to be inserted, e. g. הָרְצָה Ex. 9: 18, וְשָׁרְצָה Lev. 13: 4, בְּהַטָּה Num. 15: 28, לָהּ Num. 32: 42, בְּשָׁרְצָהּ Job 31: 22 in some copies. In תַּעֲשֶׂה-לָּךְ Ex. 20: 4, Deut. 5: 8, it is the opposite of Daghesh-forte, and shows that ל may either be doubled agreeably to the point in its bosom or not. In לֹא תִרְצָה Ex. 20: 13, Deut. 5: 17, it is the opposite of Daghesh-lene, and shows that the ר may either have its unaspirated sound, as the Daghesh indicates, or may be aspirated.

ACCENTS.

§ 28. The third class of Massoretic additions to the text are those which relate to the words. These are the accents, Makkeph, Methegh, and the K'ri. An accent (טַעַם) is written upon every word with a twofold design, 1st, of marking its tone-syllable, and 2dly, of indicating

its relation to other words in the sentence. The great number of the accents has respect entirely to this second function, there being no difference in the quality of the stress laid upon particular syllables, such for example as is marked by the Greek acute, grave, and circumflex, but only that difference in its amount which arises from the unequal emphasis naturally laid upon the different members of a clause or period. The punctuators have attempted not only to indicate the pauses to be made in reading, as is done by the stops in use in other languages, but to represent to the eye the precise position held by each word in the structure of the sentence, and the various grades of attraction or repulsion arising from the relations whether co-ordinate or subordinate which subsist among them. Every sentence is fancifully regarded as a territory, which, partitioned into its several clauses, forms empires, kingdoms, and principalities, ruled by their respective sovereigns, each of whom has his own train of inferiors and dependants. The accents are accordingly divided into Disjunctives or Rulers (פְּזֻזִּים), and Conjunctives or Servants (פְּזֻזִּים). The former indicate that the word upon which they are placed is more or less separated from those that follow; they mark thus the end of a clause or of the section of a clause over which they exert control. The latter indicate that the word over or under which they are written is connected with what follows and belongs to the clause or section ruled by the next succeeding Disjunctive.

a. The stress of voice denoted by the accent must not be confounded with quantity. An accented syllable may nevertheless be short, the energy with which it is pronounced not necessarily affecting its length.

b. The Jews made use of the accents as musical notes in the cantillation of the synagogue, whence they are also called נְגִינָה. In the judgment of some this is a part, and perhaps a leading part, of their original design. Their great variety, the frequent occurrence of accents of opposite powers upon the same word, and the distinct system of poetical accents, favor

this opinion. Such as are curious to know the details may find the mode of their employment for this purpose explained at length in Bartolocci Bibliotheca Magna Rabbinica, vol. iv. pp. 427—444.

§ 29. The Disjunctive accents may be divided into four classes of various rank or power, as follows, viz:

CLASS I. *Emperors.*

*1. Sillūk	(,)	סִלּוּק
*2. Athnāhh	(^)	אַתְנַחֲחַ

CLASS II. *Kings.*

3. S'ghōlta	(^)	סִגְלוּתָא <i>postp.</i>
4. Zākēph Kātōn	(˙)	זָקַף קָטָן
5. Zākēph Gādhōl	(˙)	זָקַף גָּדוֹל
*6. Tiphhhā	(,)	טִפְחָא

CLASS III. *Dukes.*

*7. R'bhīʾa	(˙)	רְבִיזָא
*8. Shalsheth	(˙)	שְׁלִשְׁתָּא
*9. Zarkā	(˘)	זָרְקָא <i>postp.</i>
10. Pashtā	(˙)	פָּשְׁטָא <i>postp.</i>
11. Y'thībh	(,)	יְתִיב <i>prep.</i>
12. T'bhīr	(,)	תְּבִיר

CLASS IV. *Counts.*

*13. Pāzēr	(˘)	פָּזֵר
14. Karnē Phārā	(˘)	קַרְנֵי פָרָא
15. T'lishā Gh'dhōlā	(˘)	תְּלִישָׁא גְדוּלָא <i>prep.</i>
16. Geres̄h	(˙)	גֵּרֶשׁ
17. G'rāshayim	(˙)	גֵּרֶשַׁיִם
*18. P'sīk	()	פְּסִיק

The Conjunctive accents, or *Servants*, are the following, viz:

*19. Merkā	(,)	מֶרְקָא
*20. Mūnāhh	(,)	מוֹנַח

21. Merkā Kh'phūlā	()	מֶרְכָּא כְּפֻלָּא
*22. Mahpakh	()	מַחְפָּךְ
23. Dargā	()	דַּרְגָּא
*24. Kadh mā	()	קַדְמָא
*25. Yerahh ben Yōmō	()	יֶרֶחַ בֶּן יוֹמוֹ
26. T'lishā K'tannā	()	תְּלִישָׁא קַטְנָא <i>postp.</i>

a. Merka Kh'phula has sometimes been reckoned among the Disjunctives, as by Gesenius in his *Lehrgebäude*; but the absence of Dagheshe-lene in the word following that on which it stands in Ex. 5: 15, Ezek. 14: 4, proves that it is a Conjunctive.

b. According to their most probable significations, the names of the accents appear to be in part borrowed from their forms and in part from their uses. Thus the Disjunctives: Silluk, *end*; Athnabh, *rest*; Segholta, *bunch of grapes*; Zakeph, small and great, *causing suspension*; Tiphhha, *palm of the hand*; R'bhi^a, *square or reposing*; Shalshleth, *chain*; Zarka, *dispersion*; Pashta, *expansion or letting down (the voice)*; Y'thibh, *sitting still*; T'bhir, *interruption*; Pazer, *separator*; Karne Phara, *a heifer's horns*; T'lisha, great and small, *shield*; Geresh, *expulsion*; G'rashayim, *double Geresh*; P'sik, *cut off*. Conjunctives: Merka, *prolonging*; Munahh, (a trumpet) *at rest*, i. e., in its proper position; Merka Kh'phula, *double Merka*; Mahpakh, (a trumpet) *inverted*; Darga, *progress*; Kadhma, *beginning*, Yerahh ben-Yomo, *moon a day old*.

§ 30. 1. Fourteen of the accents are written over, and eleven under, the words to which they are attached. P'sik, whose only use is to modify the power of other accents, is written after the word to which it belongs, and in the same line with it. The place of the accents is either over or under the letter preceding the tone-vowel, with the exception of the prepositives Y'thibh and T'lisha Gh'dhola, which always accompany the initial letter of the word, and the postpositives S'gholta, Zarka, Pashta, and T'lisha K'tanna, which stand upon the final letter. Y'thibh is only used when the first is the tone-syllable. Pashta is repeated if the word on which it stands is accented on the penult, e. g. תָּרוּי Gen. 1: 2, or ends with two vowelless letters, e. g. נֶאֱמַר Ruth 3: 7, or if the last letter has Pattahh furtive, e. g. יִלֵּךְ Gen. 33: 13, and in some manuscripts and editions there is a like re-

petition of S'gholta, Zarka and T'lisha K'tanna. When this is not the case, there is nothing to mark the tone-syllable of the word unless this may chance to be the one upon which the nature of the accent in question requires it to be placed.

2. Silluk has the same form as Methegh, § 44; but the former invariably stands on the tone-syllable of the last word in the verse, while Methegh is never written under a tone-syllable. Pashta is likewise distinguished from Kadhma only by its position upon the last letter of the word, and after the superscribed vowel, if there be one, e. g. אֲשֶׁר Gen. 1: 7, בְּלִלְאֹבֹי Gen. 24: 7, while Kadhma is placed upon the letter preceding the tone-vowel, e. g. אֲשֶׁ֫ר Gen. 2: 19, where this chances to be a final letter the laws of consecution only can decide; thus, in וְרָעָה Gen. 26: 4, צִאֲתָהָ Deut. 16: 3, the accent is Pashta, but in וְלִרְעָהָ Gen. 17: 8, צִאֲתָהָ 1 Sam. 29: 6, it is Kadhma. Y'thibh is distinguished from Mahpakh by being written under the first letter of the word and taking precedence of its vowel if this be subscribed, e. g. עֲשֹׁב Gen. 1: 11, בִּי Gen. 31: 6, Deut. 10: 17; Mahpakh belongs under the consonant which precedes the tone-vowel, and after its vowel-sign if this be subscribed, e. g. וְיִקְרָא Gen. 2: 14, בִּי Gen. 32: 33, Deut. 4: 7. When the initial syllable bears the tone and there is no subscribed vowel, the laws of consecution must decide; thus, in הִנֵּה the accent is Y'thibh in Gen. 3: 15, 44: 17; Deut. 10: 17; but Mahpakh in Josh. 17: 1.

§ 31. The accents already explained are called the prosaic accents, and are found in all the books of the Old Testament with the exception of the Psalms (תְּהִלִּים), Proverbs (מִשְׁלֵי), and the poetic portion of Job (אֵיּוֹב), whose initials form the technical word אֲמָתִי. Here a different system of accentuation prevails. Thirteen of

the prosaic accents, one-half of the whole number, nowhere occur in the books just named, viz.: S'gholta, Zakeph-Katon, and Zakeph-Gadhol of the Kings, Pashta, Y'thibh, and T'blhir of the Dukes, Karne Phara, T'lisha Gh'dhola, Geresh, and G'rashayim, of the Counts, Merka Kh'phula, Darga, and T'lisha K'tanna of the Conjunctions. Such as are common to both systems are in the previous table distinguished by an asterisk. The powers of some of these, however, are altered, so that a new arrangement of them is necessary; and they are supplemented by additional signs formed by combining the prosaic accents or assigning them unusual positions. The scale of the poetical or metrical accents thus constituted is as follows, viz.:

DISJUNCTIVE ACCENTS.

CLASS I.

1. Sillūk	(,)	סִלּוּק
2. Merkā-Mahpakh or Ōlev'yōrēdh	(, ^)	מֶרְכָּא מַחְפָּק
3. Athnāhh	(, ^)	אַתְנַחֲח

CLASS II.

4. R'bhī ^a	(^)	רִבְחִי
5. R'bhī ^a Muḡrāsh	(^ ^)	רִבְחִי מוּגְרָשׁ
6. Zarka or Tsinnōr	(^)	צִנּוֹר <i>postp.</i>
7. Tiphhhā initial or D'hhī	(^)	דְּחִי <i>prep.</i>
8. Pāzēr	(^)	פָּזֵר
9. Great Shalsheleth	()	שַׁלְשֵׁלֶת
10. Azlā L'gharmēh	(^)	אֲזֵלָא לְגַרְמֵהּ
11. Mahpakh L'gharmēh	(^)	מַחְפָּק לְגַרְמֵהּ
12. P'sīk	()	פְּסִיק

CONJUNCTIVE ACCENTS.

13. Merkā	(,)	מֶרְכָּא
14. Mūnāhh	(.)	מוֹנָח
15. Mūnāhh superior or Illūy	(^ˆ)	עֲלִי
16. Tiphhhā or Tarhhā	(_ˆ)	טַרְחָא
17. Yerahh ben Yōmō or Galgal	(v)	גַּלְגַּל
18. Mahpakh	(_ˆ)	מַחְפָּף
19. Kadh mā or Azlā	(^ˆ)	אֲזֵלָא
20. Shalshleth	(^ˆ)	שַׁלְשֻׁלָּת

Tsinnōrīth (ˆ) is not a distinct accent, but is written over a simple syllable preceding Merka or Mahpakh in the same word, מֶרְכָּא, or in an antecedent monosyllable, in which case it supplies the place of Makkeph, in which case it supplies the place of Makkeph לֹא־אֵל, בִּי־חֶרֶף for לֹא־אֵל, בִּי־חֶרֶף. The disjunctive Tsinnor has the same form but is written over the last letter of the word on which it stands, רִבִּי־עֵ.

a. Olev'yoredh has a compound sign, resembling in form a combination of Merka and Mahpakh, the former written under the tone syllable, the latter over the syllable next preceding, מֶרְכָּא; or (if the tone be on the initial syllable) over the last syllable or letter of the preceding word, מֶרְכָּא (Wickes) or מֶרְכָּא (Baer); or (if this word be accented on the ultimate) over the first letter of the word to which it properly belongs or between the two words, מֶרְכָּא (Wickes) or מֶרְכָּא (Baer). When the sign for Olev'yoredh is divided between two words, which should be united by Makkeph, Makkeph is not written אֶל־חֶק or חֶק for אֶל־חֶק. The sign for R'bhī^a Muḡrāsh resembles a combination of R'bhī^a and Geresh, the former on the tone syllable, the latter on the initial letter of the word, מֶרְכָּא. P'sik is occasionally used as with the prose accents, § 38. 1. a. to indicate a slight pause without affecting the consecution; but it may likewise, when combined with three of the Conjunctives Shalshleth, Kadh mā or Azlā, and Mahpakh, convert them into weak Disjunctives, capable of governing small sections of their own.

b. The names of the accents occurring in prose are explained § 29. b. Olev'yoredh means *ascending* and *descending*; R'bhī^a Muḡrāsh, *Gereshed-R'bhī^a*; Tsinnor and Tsinnorīth, *a water-course*; D'hhi, *thrust back*; L'gharmeh, *by itself*, i. e. *independent*; Illuy, *high*; Tarhha, *toiling along*; Galgal, *wheel*; Azlā, *going on*. Tiphhha and Shalshleth, though Disjunctives in prose, are Conjunctives in poetry, hence the absence of Daghesh-lene after the former in מֶרְכָּא פְּחִיחִים Prov. 8: 3, and the presence of Daghesh-forte Conjunctive after the latter in וְשִׁיעָה לֹא Ps. 3: 3.

are accented on the penultimate, as בְּלִקְךָ, סִפְרִי, גִּבּוֹחַ, בִּיחַ, וְשִׁיחִי, יִגְלִי, יִגְלִי, בְּחִיחַ, תִּחִי.

a. נִתְּקָדָה Is. 50:8 is said to be the only instance of a word accented on the antepenult. The proper tone-syllable of this word is the ultimate, but upon the recession of the accent by § 35, the vowel next preceding, which has arisen from Sh'va and is unessential to the form, cannot receive it, so that it necessarily falls upon the one still further back. In נִתְּקָדָה Ex. 15:8, a word of the same formation the accent takes the place of Methegh, § 45:5, comp. הִתְּקָדָה Isa. 40:18, וַיִּתְּקָדָה Job 12:15; הִתְּקָדָה and נִתְּקָדָה are the only words in which the principal accent is followed by a compound Sh'va.

§ 33. The additions which words may receive at the beginning or end affect the accent in proportion to the respective weight accorded to them. Additions to the end of words are of two sorts, which may be distinguished as affixes and suffixes. Affixes are so welded to the word or merged in it that in the popular consciousness they have become an integral part of it, and their independent existence or separate origin is no longer thought of; such are the personal inflections of verbs and the terminations indicating gender and number in nouns and adjectives. Suffixes are not so intimately blended with the word to which they are attached as to have lost their individual identity and independent character, and consequently are of greater weight as respects the accent; such are the fragmentary pronouns appended to verbs, nouns, and prepositions.

1. If the appendage consists of a vowel (as הַ, הֵ, הִ, וַ, וֵ, וִ, יַ, יֵ, יִ), or begins with one (as הֶ, לֶ, לִ, יֵם, וֹת, הֶן, הֵן, יֵם, יֵן, יֵם, יֵן), and can consequently only be pronounced by the aid of the final consonant of the word to which it is attached, it will attract the accent to itself or to its initial vowel from a noun, adjective, participle, or preposition, as דְּבָרִי, דְּבָרֶיךָ, דְּבָרֶיהֶם, דְּבָרֶיךָ, דְּבָרֶיךָ, דְּבָרֶיךָ from דָּבַר; דְּבָרֶיךָ from דָּבַר. Such an appendage to a verb, if a suffix, will receive the accent, unless the verb be in the 3 fem. sing. of the preterite, when the accent will retain

its original position unchanged. The accent will also remain in its original position on the verb, if the appendage be an affix, unless it is either dissyllabic or causes the rejection of the vowel previously accented; הָהָרִים with a suffix הַהָרִימֶם, but with an affix הַהָרִימֶי; עָבַד with a suffix עָבָדוֹ, but with an affix when the vowel is retained עָבָדוֹ, when it is rejected עָבָדוֹ; הָסָה, הָסָה, הָסָה; קָל with affixes קָלָה, קָלָה, קָלָה; 3 fem. sing. pret. with suffixes, בִּקְשָׁתָם from אֶבְלָה (primitive form אֶבְלָה), so אֶבְלָתָם, אֶבְלָתָם. It is to be observed, however, that a paragogic הָ or הָ, § 61. 6, attached to nouns, pronouns, and adverbs, and occasionally a paragogic ךְ, does not disturb the position of the accent, e. g. אֶרֶץ, אֶרֶץ, גֹּב; נָבָה, נָבָה; so אֶרֶץ, אֶרֶץ, אֶרֶץ, אֶרֶץ Lam. 1: 1, but מִלְאָתִי Isa. 1: 21; neither does the feminine ending תְּ, which is a Segholate formation, § 185, e. g. מִדְבָּרָה, מִדְבָּרָה.

a. The affix receives the accent in תַּעֲבִיר Ruth 2: 8 from תַּעֲבִיר, but not in the corresponding form רַשְׁפִּיטִי Ex. 18: 26 from רַשְׁפִּיט; though in the latter instance a monosyllable follows, in consequence of which the accent would have been shifted to the penult by § 35. 1, even though its proper place had been on the ultimate. Paragogic הָ receives the accent, though the preceding vowel remains, in the verbal form וַאֲתָרָה 1 Sam. 28: 5.

2. The appending of a simple syllable, such as the suffixes נִי, נִי, נִי, נִי, נִי, or the verbal suffixes תִּי, תִּי, נִי, נִי, will not alter the position of the accent provided it originally stood upon the ultimate; if, however, its original place was the penult, or if the syllable in question be attached to the word by a union vowel, the accent must be carried forward one syllable to prevent its standing on the antepenult, which is never admissible: בָּסָה, בָּסָה, בָּסָה, בָּסָה, בָּסָה; קָלָה, קָלָה, קָלָה, קָלָה, קָלָה. Suffixes appended to a word ending with a consonant mostly require a connecting vowel, and consequently shift the position of the accent. Affixes, by reason of the less weight accorded to them, commonly do not. The suffix

ף follows the general rule when preceded by a union vowel, but draws the accent upon itself when it is not, e. g. כָּף, כָּפֶה, כָּפֶה, אֶפֶס. A consonantal appendage to a long unaccented vowel, inasmuch as it converts the ultimate into a mixed syllable, necessarily draws the accent upon it from the penult, § 32. 1, e. g. מִצְטָרֵי, מִצְטָרֵי; יִמְוִתֵּי, יִמְוִתֵּי; יִמְוִתֵּי.

3. A mixed syllable, whether an affix as הֵם, הֵן, or suffix as כֶּם, כֶּן, הֵם, הֵן, will attract the accent to itself, הֶלְכָהּ from הֵלֵךְ; בִּלְכֶם from בָּלַח; הֶרְמָהּ from הִרְמִי. In the unusual form בָּלַח 2 Sam. 23: 6, the accent stands upon the union vowel.

4. The only prefixes which exercise any influence upon the position of the accent, are the Vav conversive of the future, which draws back the accent from a mixed ultimate to a simple penult, יִצְאֵר, יִצְאֵר; וְיָשֶׁב, וְיָשֶׁב; and the Vav conversive of the preterite, which throws it forward from the penult to a simple ultimate, וְצִמְרָה, וְצִמְרָה; וְיָשָׁב, וְיָשָׁב; וְיָשָׁב, וְיָשָׁב.

a. Some languages invariably accent the same part of the word; thus, Bohemian and Lettish the initial syllable, Polish and Lazian, one of the Caucasian tongues, the penult of all polysyllables. Others, in which more freedom is allowed, have no respect to the etymological structure of words, but are guided entirely by the character of their syllables. Thus, in Arabic and Latin words are accented according to the quantity of the penult; the accent is given to the penult if it is long, to the antepenult if the penult is short. In others still the etymological principle is the prevailing one, and this often has a wider scope than in Hebrew. Thus, in Greek the accent has the range of the last three syllables. In Sanscrit it may stand upon any syllable whatever even of the longest words. In English it is almost equally free, e. g. *péremptorily*, *inconsiderátion*, its removal from its primary position upon the radical portion of the word being conditioned by the respective weight of the formative syllables appended, e. g. *pérson*, *pérsonate*, *pérsonally*, *pérsonify*, *pérsonality*, *pérsonification*.

§ 34. The location of the accent being thus influenced by the etymological structure of words, it may serve to distinguish words of like appearance but different formation. Thus, בָּרָה Gen. 30: 1, בָּרָה Gen. 29: 6, are parti-

ciples, but בָּתָּה Gen. 35: 18, בָּתָּה Gen. 29: 9, are preterites, the feminine affix receiving the accent in one case but not in the other, § 33. 1. So בָּנוּ *they built*, from בָּנָה, but בָּנוּ *in us*; שָׁבוּ *they carried captive* from שָׁבָה, but שָׁבוּ *they returned* from שָׁוָב; אָחַז *he has seized*, but אָחַז Job 23: 9 *I shall see* from אָחַז; גֵּרַע *it shall be evil* from גָּרַע, גֵּרַע *he shall feed* from גָּרַע; מָרָה *he was rebellious*, מָרָה *it was bitter* from מָר; קוּמִי *arise thou* (fem.), קוּמִי *my rising up*.

§ 35. The position of the accent may be shifted from the following causes, viz:

1. A Conjunctive is frequently removed from the ultimate to a simple penult if a Disjunctive immediately follows, whether upon a monosyllable or a dissyllable accented on the penult, in order to prevent the unpleasant concurrence of two accented syllables in closely connected words, e. g. קָרָא לִילָה Gen. 1: 5, בָּנָה לִיר Gen. 4: 17, אָזְלַת יָד Deut. 32: 36, וְחָאֲבָדוּ דָּרָךְ Ps. 2: 12. In a few exceptional cases the secondary accent Methegh remains to mark the original tone-syllable, after the principal accent has been thrown back, לִבְשֵׁי סָטָן Num. 24: 22, נָבֵל גִּיּוֹן Isa. 40: 7, הִתְעַמֵּעַ עָם Deut. 4: 33.

a. But the accent will not be shifted from one of the so-called grave suffixes כֶּהם, הֶם, בָּם, יָם, § 33. 3, אָבִירָם הִי Gen. 43: 7; nor to a penult which is a mixed syllable, וַיִּקְרָא לָהּ Num. 32: 42; nor ordinarily from a mixed ultimate having a long vowel, § 32. 1, קָרַיב לוֹ Judg. 6: 31, קָרַיב לוֹ Ps. 94: 16. A mutable Tsere or Hholem may, however, be shortened and the accent removed לֹרַב לוֹ (לֹרַב) Judg. 6: 31, Isa. 36: 8. In the preterite infinitive and participles of verbs Tsere in the ultimate cannot be shortened to Seghol, but the accent may still be shifted and the secondary accent Methegh, § 44, be placed on the original tone-syllable לִבְשֵׁי סָטָן Num. 24: 22, נָבֵל גִּיּוֹן Isa. 40: 7. 8, 49: 7, 66: 3, Ezek. 22: 25. Methegh will also stand on the ultimate after the removal of the accent, if the word ends with the same letter with which the next begins, in order that the stress of the voice may keep them distinct הִשְׁתַּחֲוִּי הַשֵּׁף Ps. 105: 28, הִתְעַמֵּעַ עָם Deut. 4: 33, Num. 17: 23, or if it ends with the weak letter ע preceded by Pattahh לוֹשֵׁב עַל Gen. 24: 9.

2. The special emphasis given to the last word of a clause or section, and represented by what are called the pause accents, § 36, 2, *a*, is sometimes rendered more distinct by a change of the accented syllable from the ultimate to the penult, e. g. *אָנְכִי, אָנְכִי; אָתָּה, אָתָּה; עָתָּה, עָתָּה; בָּלֹו, בָּלֹו*; or from the penult to the ultimate, particularly in the case of forms with Vav conversive of the future *וַיִּגְלֹה, וַיִּגְלֹה*; so *וַיִּגְלֹה, וַיִּגְלֹה*; *וַיִּגְלֹה, וַיִּגְלֹה*. The accent is in a few instances attracted to a short final syllable ending in a weak letter, e. g. *יִרְאָה* Gen. 41: 33 for *יִרְאָה*; so *תִּרְאָה* Zech. 9: 5, Mic. 7: 10, *הָשִׁיעַ* Ps. 39: 14 for *הָשִׁיעַ*; or to a final *ה* followed by an initial guttural, when greater energy of voice is necessary to distinctness of utterance, thus *לָמָּה* becomes *לָמָּה* before *א* Gen. 27: 45, before *ה* Num. 20: 4, 5, 21: 5, before *ע* Judg. 12: 3, 15: 10; *רִיבָה* becomes *רִיבָה* before *ר* Ps. 74: 22; so *הָיָה* Gen. 29: 21, *סוּרָה* Judg. 4: 18, *שׁוּבָה* Isa. 44: 22.

a. *לָמָּה, לָמָּה, לָמָּה* are accented on the ultimate before *יהיה*, which the Jews read *אֶהְיֶה*. In like manner *הוֹסִיפִי* becomes *הוֹסִיפִי* before *תִּרְאָה* Isa. 47: 1, 5, to prevent the confusion of similar sounds concurring at the end of one word and the beginning of the next. In *פִּתְיָהּ אָרָם* Gen. 28: 2, 5, 6, 7 the accent cannot be shifted, § 32. 1, but the secondary accent Methegh is given to the final syllable; so frequently to a final guttural preceded by Pattahh *רִיבָה אִישׁ* Hos. 4: 4, or Pattahh furtive, *הָיָה* Gen. 44: 2.

CONSECUTION OF ACCENTS IN PROSE.

§ 36. 1. The second use of the accents is to point out the relation of words to one another. The Disjunctives indicate a greater or less separation between the word on which they stand and the following one; the Conjunctives indicate a connection. The greatest separation of all is effected by Silluk, which is written under the last word of every verse, and is followed invariably by two dots vertically placed (:), called *Sōph Pāsūk* (סוף פסוק *end of the verse*). The next in power are Athnahh and S'gholta. When a verse was to be divided into two

clauses, Athnahlh was placed under the last word of the first clause, Silluk maintaining its position at the end of the verse. If it was to be divided into three clauses, which is the greatest number that any verse can have, the last word of the first clause receives S'gholta, the last word of the second Athnahlh, and the last of all Silluk. Verses of one clause range from Gen. 26: 6, containing three words, to such as Jer. 13: 13 and 1 Chron. 28: 1, containing more than twenty: the most common division is into two clauses, e. g. Gen. 1: 1 : אֵלֹהִים...הָאֵרֶץ; three clauses are much less frequent, Gen. 1: 7 ... הָאֵרֶץ...בְּיָמֵינוּ 23: 16, 24: 30, 26: 28.

a. In Job 1: 8 (except in Baer's edition) S'gholta occurs in a verse of two clauses without Athnahlh, probably because the accentuation is conformed to that of Job 2: 3.

2. Each of these clauses is capable of subdivision to whatever extent its length or character may seem to demand by the Disjunctives Zakeph Katon, Zakeph Gadhol, R'bhī^a, Pazer, and T'lisha Gh'dhola, according to the number of sections to be made and the various degrees of their completeness. Thus, in Josh. 1: 8 the clause of Athnahlh is divided into five sections, בִּי...רָבוּשׁ...מִפֶּיךָ...לְיָדָה...לְעִשְׂוֹת . בִּי, in 2 Kin. 1: 6 into six, אֵלֶּיךָ...יְהוָה...בְּיִשְׂרָאֵל...שָׁלַח לְדָרֶשׁ...עֲקָרוֹן. The choice of the accent to govern a particular section depends not only upon its power, but likewise upon its rank, the more exalted officer standing in ordinary cases nearer the sovereign. Accordingly toward the beginning of a clause an inferior Disjunctive will be used, even though the separation is such as would require an accent of much higher power to indicate it in a more advanced portion of the same clause. These accents, moreover, have not a fixed value like the stops in other languages; their power is not absolute but relative, and

varies endlessly with the circumstances of the case. Athnahh in Gen. 1: 1 marks the greatest division in the verse, but that is not sufficient to require a comma. In the next verse Zakeph Katon is equal to a semicolon in the first clause and less than a comma in the second. In Gen. 27: 16 the separation indicated by R'bhī^a is wholly rhythmical.

a. Those accents which, as above described, mark the limits of clauses and sections, are denominated pause accents.

§ 37. In the sections thus created the accents are disposed relatively to the Disjunctive which marks its close. Each ruler has his servant and subordinate officer, whose function it is to wait upon him. In other words, each Disjunctive is regularly preceded by a particular Conjunctive and inferior Disjunctive; and the train of accents in each section is formed by arranging the Disjunctives in their fixed order of succession with or without their regular Conjunctives until all its words are supplied. The trains proper to the different sections are shown in the following table (p. 52).

a. Accents of like forms are readily distinguishable in the table by the column in which they stand. Where perspicuity requires it the distinction will hereafter be made by appending their initial letters, thus: Kadhma ^ʔ Pashta ^ʔ, Mahpakh ^m, Y'thibh ^v.

§ 38. *Explanation of the Table.*—The trains preceding the three principal accents are exhibited in the horizontal lines of the uppermost division; those of the ordinary dependent sections in the middle division, and those of rare occurrence at the bottom.

1. *Train of Silluk.*—If Silluk be immediately preceded by a Conjunctive, it will be Merka; if a Disjunctive precede it in the same section, with or without an intervening Merka, it will be Tiphhha, Gen. 1: 1. If there be a Conjunctive before Tiphhha, it will be Merka, Gen. 1: 1; if two Conjunctives, which occurs but fourteen times,

	DISJUNCTIVES. CLASS I.	CONJUNCTIVES.	DISJUNCTIVES. CLASS II.	CONJUNCTIVES.	DISJUNCTIVES. CLASS III.	CONJUNCTIVES.	DISJUNCTIVES. CLASS IV.	CONJUNCTIVES.
PRIMARY SECTIONS.	⋮	,	}	, (,)	~	, () ' () ^q	}	
	^	^						
SECONDARY SECTIONS.			:	^ ^	' ()	^ () ' () ^q	}	' () ' () () ^ ^
			⋮					
					.	^ () ()		
UNUSUAL SECTIONS.					!			
					!		^	^ ^ ^ ^ ^

they will be Merka Kh'phula and Darga, Gen. 27: 25, Lev. 10: 1, 2 Chron. 20: 30. The next Disjunctive before Tiphha, in the same section, will be T'bhira, Gen. 1: 4. If T'bhira be preceded by one Conjunctive, it will be Darga,

Gen. 1: 12, or Merka, Gen. 1: 26; if by two, the second will be Kadhma, 1 Sam. 15: 33, or Munahh, Gen. 2: 4; and if by three, the third will be T'lisha K'tanna, Gen. 2: 19. The next Disjunctive before T'bhir, in the same section, will be Geresh, Gen. 26: 11, 27: 4, or G'rashayim, Ex. 23: 4. If Geresh be preceded by one Conjunctive, it will be Kadhma, Gen. 24: 7, or Munahh, Isa. 60: 17; if by a second, it will be T'lisha K'tanna, Gen. 2: 5, or Munahh with P'sik, Gen. 28: 9; if by a third, it will be Munahh, 1 Sam. 14: 34; if by a fourth, it will also be Munahh, Deut. 1: 19.

a. The parentheses of the table contain alternate accents. Thus, Merka is substituted for Darga and for Mahpakh (before Pashta in the clause of Zakeph Katon) if no more than one vowel intervenes between the Conjunctive and the king which it precedes, e. g. Gen. 1: 22; Gen. 1: 24, 26; Gen. 5: 17; Deut. 1: 2, 35. Munahh is also regularly substituted for Kadhma, whenever the accent stands on the initial letter of the word, Gen. 25: 8; Gen. 19: 35; 1 Kin. 19: 7; Deut. 1: 28; Gen. 19: 12; Eccl. 5: 7, unless T'lisha K'tanna precedes Gen. 2: 5. G'rashayim takes the place of Geresh provided the accent is on the ultimate and it is not preceded by Kadhma either on the same or the previous word, Ex. 16: 23, 36: 3. When two accents are included in a parenthesis the meaning is that if an additional accent is required, these two will take the place of the one before the parenthesis. P'sik has no separate place in the consecution, but is joined with the other accents to modify their power. It is constantly associated with the Disjunctive Shalsheth to add to its strength, and occasionally with the different Conjunctives to reduce their strength, but without disturbing the order of their consecution, e. g. with Merka Ex. 16: 5, Munahh Gen. 22: 11, Mahpakh Ex. 30: 34, Kadhma Lev. 11: 32, Darga Gen. 42: 13, T'lisha K'tanna 1 Sam. 12: 3. It is frequently used to indicate a slight pause between closely related words, as where the same word is repeated, Gen. 22: 11, 46: 2, Ex. 16: 5, or before or after the name of God Gen. 1: 5, 10, 27.

2. *Train of Athnahh*.—If Athnahh be preceded by a Conjunctive, it will be Munahh, Gen. 1: 1; if by a Disjunctive in its own section, it will be Tiphha, Gen. 1: 1. The accents which precede Tiphha have already been mentioned in explaining the train of Silluk.

3. *Train of S'gholta*.—The first Conjunctive before S'gholta will be Munahh, Gen. 3: 3; if there be two, the

second will be Munahh, Lev. 8: 31, or Merka, Gen. 3: 14. The first Disjunctive in its section will be Zarka, Gen. 1: 28; and if this be preceded by one Conjunctive, it will be Munahh, Gen. 1: 7, or Merka, 1 Chron. 5: 18; if by two, the second will be Kadhma, Gen. 30: 16, 31: 32, or Munahh Ex. 20: 9; if by three, the third will be T'lisha K'tanna Gen. 3: 14, or the second may be Munahh and the third Kadhma, Lev. 4: 35. The next Disjunctive before Zarka will be Geresh, Gen. 24: 7, or G'rashayim, Ex. 39: 3. The accents preceding these have been explained in 1.

4. *Train of Zakeph Katon*.—The first Conjunctive before Zakeph Katon will be Munahh, Gen. 1: 2, the second likewise Munahh, Gen. 3: 12, 27: 45. The first Disjunctive will be Pashta, Gen. 1: 2; or, if the proper place of the accent be the first letter of the word, Y'thibh, Gen. 1: 11, 2: 11. The first Conjunctive before Pashta will be Mahpakh, Gen. 1: 9, or Merka, Gen. 1: 2; the second, Kadhma, Gen. 39: 19, or Munahh, Gen. 1: 12; the third will be T'lisha K'tanna, Ezr. 3: 11. The Disjunctive before Pashta will be Geresh, Gen. 1: 24, or G'rashayim, Gen. 1: 11; the further consecution is explained in 1.

a. In some instances Pashta is found not in the train of Zakeph Katon, but seeming to govern an independent section, e. g. Gen. 27: 37, Ex. 29: 20, Deut. 9: 6, Josh. 10: 11, 1 Sam. 14: 45, 2 Sam. 14: 7, 1 Kin. 18: 21, 2 Chron. 18: 23.

5. Zakeph Gadhol is mostly used instead of Zakeph Katon when no other accent precedes it in its own section, whether upon the same word or one before it.

6. *Train of R'bhī^a*.—The first Conjunctive before R'bhī^a will be Munahh, Gen. 1: 9; the second, Munahh commonly with P'sik, Gen. 2: 5, or Darga, Gen. 6: 15; the third, Munahh with P'sik, Gen. 7: 23, 19: 14, 31: 29, or Merka, Ex. 14: 10. The Disjunctive before R'bhī^a will

be Geresh, Ex. 16: 3, or G'rashayim, Deut. 1: 11, which are preceded as in 1.

7. *Train of Pazer*.—Pazer may be preceded by one Munahh, 1 Sam. 14: 34, by two, Ezek. 9: 2, by three, 1 Sam. 14: 34, or by four, Isa. 66: 20.

8. *Train of T'lisha Gh'dhola*.—T'lisha Gh'dhola is the weakest of the Disjunctives which are ever set to rule independent sections. Its weakness is in fact such, that it is sometimes drawn into the section of a stronger Disjunctive; thus, in Gen. 1: 12, Lev. 4: 7, 1 Sam. 17: 51, Isa. 9: 5, Neh. 5: 18, it takes the place of T'lisha K'tanna among the antecedents of Pashta, standing between it and Geresh or G'rashayim; in Gen. 13: 1, 21: 14, Deut. 26: 12, it stands similarly between T'bhir and Geresh or G'rashayim. And in many cases, perhaps in most, when it rules a section of its own, this is a mere subsection, not so much a division of one of the principal clauses as a fragment broken off from one of the larger sections at a point where T'lisha K'tanna would have stood had the connection been sufficiently close to require a Conjunctive, e. g. Gen. 19: 2, 1 Kin. 20: 28. That this is not always so appears, however, from examples like Gen. 7: 7, 37: 7, 1 Sam. 17: 51, 2 Sam. 14: 32, Isa. 66: 19, Jer. 39: 5. T'lisha Gh'dhola may be preceded by one Munahh, Gen. 27: 46, by two, Josh. 2: 1, by three, or by four, 1 Kin. 2: 5.

9. Shalsheth occurs but seven times, viz., Gen. 19: 16, 24: 12, 39: 8, Lev. 8: 23, Isa. 13: 8, Am. 1: 2, Ezr. 5: 12, and in every instance stands upon the initial word of the verse, and is accompanied by P'sik. It has consequently no antecedents.

10. *Kaine Phara* is only used sixteen times. Its section never contains less than three words: its immediate predecessor is always Yerahh ben Yomo, to which may be

added one Munahh, Num. 35: 5, Neh. 5: 13, 13: 5, 2 Chron. 24: 5; two, 2 Kin. 10: 5, Jer. 38: 25, Est. 7: 9, Neh. 1: 6, 2 Chron. 35: 7; three, Josh. 19: 51, 2 Sam. 4: 2, Jer. 13: 13; four, 1 Chron. 28: 1; or five, Ezek. 48: 21.

§ 39. 1. The complete trains of the several accents contain one Disjunctive from each of the inferior orders, disposed in due succession of rank, with one Conjunctive immediately preceding the first class of Disjunctives, two Conjunctives preceding the second class, three the third class, four or more the fourth class. These trains are adapted to sections of different length and character by omitting such of the Conjunctives, and more rarely by repeating such of the Disjunctives, as the mutual relations of the words may seem to require, and breaking off the series as soon as every word in the section is supplied. Thus, while the general order of consecution is fixed and invariable, there is the utmost liberty and variety in particular cases.

a. In a very few instances the Conjunctives go beyond the number here assigned. Thus, Athnahh is preceded by two Munahhs in Gen. 40: 16, Ex. 3: 4, 1 Sam. 17: 39, Isa. 48: 11. T'bhîr is preceded by four Conjunctives, Josh. 10: 11, 2 Chron. 22: 11, Isa. 66: 20; Pashîa by four, Ex. 5: 8, 1 Sam. 15: 9, 2 Kin. 5: 1, and even by five, Jos. 19: 51, 1 Sam. 7: 10.

2. If a section consists of but a single word, this will receive the appropriate Disjunctive, the entire antecedent series of the table being then omitted as unnecessary; thus, Silluk וְיָמֵינוּ Gen. 5: 5; Athnahh וְיָמֵינוּ Gen. 24: 34; Zakeph Katon וְיָמֵינוּ Isa. 1: 30; R'bhî^a וְיָמֵינוּ Gen. 7: 19; Pazer וְיָמֵינוּ Gen. 22: 2; T'lisha Gh'dhola וְיָמֵינוּ Gen. 19: 8. This, as has been already said, is the regular length of the sections of Zakeph Gadhol and Shalsheleth; but those of S'gholta are never composed of less than two words, and those of Karne Phara never of less than three.

3. In sections of greater length there is a disposition towards a regular alternation of Disjunctives and Con-

junctives upon successive words, e. g. Gen. 23: 11, 24: 7, and consequently though two or more Conjunctives may be allowed before a particular Disjunctive, only the first of these is in the majority of cases employed. The actual relations of words may, however, so interfere with this regularity as on the one hand to cause the intervening Conjunctives to be dropped entirely, e. g. Gen. 1: 22, 1 Chron. 15: 18, or, on the other, to introduce as many Conjunctives as the table will admit, e. g. Gen. 3: 14. But if either of the three primary sections consist of but two words, the first must have a Disjunctive accent, however close its relation may be to the second, e. g. טָרָם יִשְׁכְּבוּ Gen. 9: 20, וְנִפְקְחוּ עֵינֵיהֶם Gen. 3: 5, וַיִּשְׁעוּ פִּיהֶם Gen. 19: 4.

a. Sometimes an excluded term of the series will take the place of the secondary accent Methegh, § 44. Tiphkha is thus five times written upon the same word with Silluk, e. g. Num. 15: 21, and eleven times with Athnahh, e. g. Num. 28: 26. Munahh, Gen. 21: 17, often stands upon the same word with Zakeph Katon; if the accent stands upon a mixed syllable and upon another than the initial letter Kadhma will take its place, Gen. 18: 20, 44: 24, 45: 14. Kadhma is also joined in this manner with Darga, Job 1: 15, Munahh, Lev. 10: 12, Merka, Judg. 21: 21, Neh. 12: 44, Mahpakh, Lev. 25: 46, and Geresh, Ex. 16: 15, 21: 22, 35. Mahpakh with Munahh, Lam. 4: 9.

4. Occasionally a subordinate Disjunctive or its alternate is repeated in the same section with or without its antecedents. Thus, T'bhîr, Deut. 26: 2 אֲנִי וְעַמִּי יִשְׂרָאֵל, so Deut. 30: 20, 1 Sam. 20: 21, 2 Kin. 17: 36. Zarka, 2 Kin. 1: 16 אֲנִי וְעַמִּי יִשְׂרָאֵל, so ver. 6, Gen. 42: 21, Jer. 21: 4, Neh. 2: 12. Pashta, Gen. 24: 14, 42, 48, 65; 1 Kin. 20: 9. Pashta, Pashta and Y'thibh, 2 Kin. 10: 30, Ezr. 7: 25. Geresh and G'rashayim, Gen. 28: 9.

a. There is a double accentuation of a part of Gen. 35: 22, and of the entire decalogue, both in Ex. 20: 2-17, and Deut. 5: 6-21, which involves a double vocalization in certain words, e. g. פָּנֶיךָ Ex. 20: 3, i. e. either פָּנֶיךָ or פְּנֶיךָ. Single words also occur with alternative accents, e. g. with G'rashayim or Geresh and T'lisha Gh'dhola וְיָהּ Gen. 5: 29, קָרָבָה Lev. 10: 4, שָׁבִי 2 Kin. 17: 13, וְיָלֵאֵהוּ Ezek. 48: 10, זָכָר Zeph. 2: 15.

POETIC CONSECUTION.

§ 40. 1. The principle of the consecution is the same in the poetic as in the prosaic accents, although there is considerable diversity in the details. There is a like division of verses into clauses and sections ruled by a Disjunctive at the end, which imposes upon them its own special train of accents. The sections are fewer, however, and the trains shorter than in prose, on account of the greater brevity of the sentences in poetry for the most part. But this reduction is more than compensated by the new complexity arising from the latitude allowed in the choice of Conjunctives.

a. The numerous errors in the poetical accents as found in ordinary Hebrew Bibles have been carefully corrected by Baer in his edition of Job, Psalms and Proverbs; and the laws of their consecution are elaborately stated by him in the Appendix to Delitzsch's Commentary on the Psalter (1860) and by Dr. William Wickes in his Treatise on the Accentuation of the three so-called Poetical Books of the Old Testament (1881).

2. Verses may consist of one, two, or three clauses, distinguished by the three Disjunctives of the first class. If the verse contain but one clause, Silluk will be written upon the last word, Ps. 4: 1, 29: 7; if it contain two clauses, the division will be made by Athnahh, Ps. 1: 4, 5, 6, or by Olev'yoredh, Ps. 1: 2, 3: 3, upon the last word of the first clause; if it contain three, the last word of the first will have Olev'yoredh, the last word of the second Athnahh, and the last word of the third Silluk, Ps. 1: 1, 2: 7, 3: 6. Clauses may consist of a single section when no subdivision of them is necessary; or they may consist of two or more sections, when the subdivision is effected by R'bhī^a, Pazer, Great Shalsheth or L'gharmeh.

a. Thus the Silluk clause is subdivided by R'bhī^a and L'gharmeh in Ps. 18: 51, and by Pazer Ps. 18: 2; the Athnahh clause by R'bhī^a (twice),

Pazer, and L'gharmeh (3 times) in Prov. 30: 4; the Olev'yoredh clause by Pazer Ps. 5: 10 and by R'bhī^a and L'gharmeh Ps. 5: 11. Great Shalsheth is rarely used and only to subdivide the clause of Silluk, Ps. 34: 8, Job 32: 6; except in Job 11: 6 it is only found on the fourth word from the end of the verse.

§ 41. The order of the accents in the various sections is exhibited in the following table:

	DISJUNCTIVES. CLASS I.	CONJUNCTIVES.	DISJUNCTIVES. CLASS II.	CONJUNCTIVES.
PRINCIPAL SECTIONS.	⋮	$\begin{array}{l} \text{'} \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \\ \text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' } (\text{' }) \end{array}$	⋮	⋮
	^	$\begin{array}{l} \text{' } \text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' } (\text{' }) \\ \text{' } \text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \end{array}$	⋮	$\text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' }$
	⋮	$\begin{array}{l} \text{' } (\text{' }) \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \\ \text{' } (\text{' }) \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \end{array}$	⋮	$\begin{array}{l} \text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' } \\ \text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' } \end{array}$
SECONDARY SECTIONS.			⋮	$\text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' }$
			⋮	$\text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' }$
			⋮	⋮
			⋮	
			⋮	$\text{' } \left\{ \begin{array}{l} \text{' } \\ \text{' } \end{array} \right. \text{' }$

Explanation of the Table.

The accents, which are disposed horizontally, exhibit the series by which any given Disjunctive may be preceded. Alternate accents are disposed vertically or inclosed in parentheses. Illuy is represented thus *ʾ*^ʿ, in distinction from Munahh.

a. (1) Train of Silluk. If Silluk is preceded by a single Conjunctive, this is almost invariably Munahh, provided the tone is on the first syllable, Ps. 1: 1, 2: 10; otherwise it is Merka, Ps. 2: 7, 12, to which Tsinnorith will be added, if a simple syllable precede in the same word Ps. 3: 2, 4, or in an antecedent monosyllable, Ps. 18: 8, 20; if L'gharmeh precede, it will be Illuy, Ps. 3: 1, 10: 14. If it be preceded by two Conjunctives, they will be Munahh, Tarhha, Ps. 2: 9, 3: 6, or, (as Baer affirms, but Wickes, p. 71 denies) if they are on adjacent syllables, Merka, Tarhha, Ps. 12: 8, Job 15: 22; in the inscriptions to eight Psalms (36, 44, 47, 49, 61, 69, 81, 85) they are two Illuys, and in three exceptional instances they are Illuy and Azla, Ps. 109: 16, Prov. 8: 13 or Illuy and Mahpakh with Zinnorith Ps. 68: 20. If it be preceded by three Conjunctives, the first two will be Munahh and Tarhha, and the third Mahpakh, if the tone is on the first syllable, Ps. 24: 10, 39: 12, or Mahpakh with Tsinnorith, if the tone is preceded by a simple syllable in the same word, Ps. 3: 5, 28: 8, or in an antecedent monosyllable, Ps. 25: 15; otherwise it will be Azla, Ps. 25: 8, Prov. 3: 27; the occurrence of Illuy, Ps. 4: 8 is exceptional, and Wickes, p. 72, esteems it incorrect. Four Conjunctives only occur in the following instances, Ps. 3: 3, 32: 5, 42: 2, 47: 5, and in some editions 54: 5.

(2) *R'bhī^a Mugrash.* If Silluk be preceded by a Disjunctive in its own section, it will be R'bhī^a Mugrash. Silluk sections cannot have less than two, nor more than five words. If there be but one word before Silluk in its own section, this must have R'bhī^a Mugrash, however closely it may be connected with that which follows Ps. 4: 6, 7: 11; unless it have three vowels or two vowels and a vocal Sh'va, in which case it may have Merka, Ps. 9: 17, 11: 5, 19: 10, 21: 10. If there be two or more words before Silluk, these may according to the nature of the case all have Conjunctives, or R'bhī^a Mugrash may stand on the next before Silluk Ps. 5: 4, 8, or on the second with Munahh or Merka intervening Ps. 3: 7, 4: 4, or on the third with Illuy and Mahpakh L'gharmeh between Ps. 3: 1, 10: 14. Two Conjunctives never come between Silluk and R'bhī^a Mugrash; Baer excepts only Ps. 46: 8, 12, Wickes admits no exception. R'bhī^a Mugrash may be preceded by one Conjunctive, Merka Ps. 5: 4, with Tsinnorith on a previous simple syllable in the same word, Ps. 5: 7, or in an antecedent monosyllable, Ps. 12: 2; by two Conjunctives Merka, Tarhha Ps. 5: 8, 18: 3; or by three, Merka, Tarhha, Mahpakh, Ps. 47: 8, 66: 20, with Tsinnorith if there be a simple syllable before the tone Ps. 119: 52; Ps. 18: 1, 34: 8, 68: 15, 137: 9 are exceptional.

b. (1) Train of Athnahh. If Athnahh be preceded by a single Conjunctive this is commonly Munahh, if it come after D'hhī, Ps. 2: 7, 3: 2, other-

wise it is commonly Merka, Ps. 3: 9, 5: 9. 10. If it be preceded by two Conjunctives, these will both be Munahhs, Ps. 2: 4, 3: 8, or with P'sik they will be Merka, Tarhha, Ps. 5: 2, 18: 50. If by three, the first two will be as before, and the third will be Mahpakh Ps. 2: 5, with Tsinnorith if there be a simple syllable before the tone, whether in the same word, Prov. 17: 12. or in an antecedent monosyllable, Ps. 5: 5; if, however, there be two vowels or a vowel and a vocal Sh'va before the tone, the third Conjunctive will be Illuy, Ps. 32: 2, 40: 9. Ps. 72: 3, Prov. 1: 9, 6: 27 are exceptional. Athnahl is twice preceded by four Conjunctives, Ps. 65: 2, 96: 4; and once by five, Prov. 3: 12.

(2.) *D'hhi*. If Athnahl be preceded by a Disjunctive in its own section, this will be D'hhi. The section of Athnahl may consist of but a single word, if Olev'yoredh immediately precede Ps. 3: 6, 5: 13, 29: 9, otherwise of not less than two. In a section of two words Athnahl is sometimes preceded by D'hhi Ps. 7: 11, 11: 3, more commonly by Merka Ps. 4: 6, 10: 10, which with the sole exception of Job 33: 9 is always used after Olev'yoredh Ps. 10: 18, 14: 3. In sections of three or more words D'hhi may stand on the first word before Athnahl, Ps. 2: 8, 5: 11, or on the second, Ps. 2: 7, 3: 4, but never at a greater remove. D'hhi may be preceded by one Conjunctive, Munahl, Ps. 4: 4, 5: 6; or by two, when the first will be Munahl and the second will follow the same law as the third Conjunctive before Athnahl, thus it may be Mahpakh, Ps. 4: 3, 5: 3, with Tsinnorith, Ps. 6: 11, 32: 5, or it may be Illuy, Ps. 35: 15, 78: 45. It is once preceded by three Conjunctives, Job 34: 37; Baer finds two other examples Ps. 23: 6, 56: 1, which Wickes disputes. In a very few instances D'hhi occurs before Silluk in place of R'bhī^a Mugrash, Ps. 25: 4, 31: 17, 109: 16, Prov. 8: 13; more frequently before R'bhī^a Mugrash in verses which have no Athnahl clause, this being in a manner thus replaced, Ps. 4: 5, 6: 1, 7: 10, 11: 6, 22: 1.

c. (1.) *Train of Olev'yoredh*. Olev'yoredh may be preceded by one Conjunctive, and one only, which is almost always Galgal, Ps. 1: 1, 3: 3; but three times before P'sik it is Mahpakh, Ps. 68: 20, 85: 9, Prov. 30: 15, and three times Merka after Small R'bhī^a, Ps. 35: 10, 42: 5, Prov. 30: 9. The section of Olev'yoredh never has less than two words. If it has but two, the first must receive the Disjunctive Small R'bhī^a, Ps. 4: 5, 9: 21. If it has three or more, and a Disjunctive stand on the word next preceding Olev'yoredh, it will be Small R'bhī^a, Ps. 3: 6, 35: 20; if one stands on the second word before Olev'yoredh, whether followed by R'bhī^a or by Galgal, or on any previous word of the section, it will be Tsinnor Ps. 3: 3, 22: 15, 28: 7. Small R'bhī^a is in but three instances written on the second word before Olev'yoredh viz. those in which, as above stated, it is followed by Merka. Tsinnor is with like infrequency written immediately before Olev'yoredh, Ps. 55: 22, 106: 47, Prov. 8: 13.

(2.) *Small R'bhī^a*. R'bhī^a, when it immediately precedes Olev'yoredh and is included in its section, is called Small R'bhī^a in distinction from Great R'bhī^a or R'bhī^a proper, which, though it has the same sign, fulfils

quite a different function, viz. that of dividing the principal clauses of a verse, and governing a section of its own, § 40. 2. Small R'bhī^a may be preceded by one Conjunctive, Merka, Ps. 9: 7, 15, or by two, Merka, Mahpakh, Ps. 18: 1, Prov. 6: 26, to which Tsinnorith may be added, Prov. 23: 5.

(3.) *Tsinnor*. Tsinnor may be preceded by one Conjunctive, which will be Merka, if the tone is on the first syllable, Ps. 24: 8, 32: 9, or if the letter under which it stands has Daghesh either lene or forte, Ps. 6: 3, 16: 4; otherwise it is Munahh, Ps. 12: 7, 18: 7. If it have two Conjunctives, the second will be Mahpakh, Ps. 24: 10, 27: 4.

d. *Train of R'bhī^a*. R'bhī^a, when governing an independent section of its own, i. e. Great R'bhī^a may be without any antecedent, its section consisting of but a single word, Ps. 4: 4, 5: 4, or it may have one Conjunctive, which is commonly Mahpakh, Ps. 2: 8, Prov. 7: 7, unless Pazer or L'gharmeh precede, when it is mostly Illuy, Ps. 2: 12, 17: 14, though if a simple syllable stand immediately before the tone it will be Mahpakh with Tsinnorith, Ps. 4: 2, 15: 5; the Conjunctive, however, is Merka, when another R'bhī^a precedes, Ps. 17: 1, Prov. 4: 4, and in a few other individual cases, Ps. 1: 1, 32: 2, Job 14: 19. It has two Conjunctives according to Baer in Ps. 55: 24, 86: 14; though Wickes points differently.

e. *Train of Pazer*. The section of Pazer may consist of but a single word, when it will have no antecedent, Ps. 17: 14, 18: 2. If it have one Conjunctive, this will be Galgal, Prov. 23: 29, except in a very few instances with P'sik, where it is Mahpakh, Ps. 50: 1, 59: 6. If it have two Conjunctives, the first will be as before, and the second Mahpakh if its place is on the initial letter of the word, Ps. 11: 2, 31: 11, otherwise it will be Azla, Ps. 13: 3, 31: 12. If it have three Conjunctives, the second and third will be Azla and Mahpakh, Ps. 22: 25, 23: 4, Prov. 6: 3, in all of which Wickes changes the pointing.

f. *Train of Great Shalshleth*. Shalshleth is preceded by Conjunctives in but three passages; it has Merka Ps. 89: 2, and Merka, Tarhha Job 32: 6, 37: 12.

g. *Train of L'gharmeh*. The section of Mahpakh L'gharmeh never consists of more than one word. The Conjunctive before Azla L'gharmeh follows the same rule as the third Conjunctive before Athnahh, see b (1); thus it may be Mahpakh, Ps. 8: 3, 12: 5, with Tsinnorith, Ps. 3: 8, 9: 21, or it may be Illuy, Ps. 7: 10, 9: 14. When it has two Conjunctives, the second is Merka; of this there are two examples, Ps. 117: 2, 143: 3.

§ 42. The trains of these several accents are adjusted to sections of varying length by expedients similar to those employed with the prose accents, viz.: 1. Omitting the Conjunctives in whole or in part. 2. Repeating the Disjunctives, e. g. " Ps. 14: 1 (in some editions), Ps.

17: 14, or their equivalents, e. g. D'ham before " Ps. 7: 10, 9: 1 § 41. *b* (2). 3. Writing two accents upon the same word, *בְּמִצְוֹתֵיהֶם* Ps. 5: 11, *הוֹרֵנִי* Ps. 27: 11, *וַיִּרְאוּ* Ps. 18: 16. 4. Uniting two or more words by Makkeph, so that they require but a single accent. 5. Writing the different parts of a compound accent upon separate words; thus, Olev'yoredh *אֶל־לֵלִי אֶיךָ* Ps. 6: 3, Merka-Tsinnorith *וְהָיָה עִי בִי* Ps. 22: 9, Mahpakh-Tsinnorith *בְּרֹאֵי בִי* Prov. 6: 3.

MAKKEPH.

§ 43. Makkeph (מִקֶּפֶה *joining*) is a horizontal stroke by which two, three, or even four words may be united. *אֶתְּחַלֶּה*, *אֶסְתַּחֲוֶה לְךָ* Gen. 30: 31, *יִשְׁלַח־לְךָ* Gen. 33: 11, *וְאֶתְּחַלֶּה לְךָ* Gen. 12: 20, 25: 5, Ex. 20: 11, *עַל־כֵּן־הִבְרַחְתָּ* Ex. 22: 8, *גַּלְגַּל־בִּי־שֶׁחַץ* Job 41: 26. It belongs properly to the accentual system, words which are closely related being often connected in this manner in order to obviate the necessity of unduly multiplying Conjunctive accents. Thus, the first fifteen words of Ex. 22: 8 are in this manner reduced to eight. Monosyllables are frequently, and some almost constantly, linked with the succeeding or preceding word, to which they are closely related. Examples are not wanting, however, of longer words similarly united, e. g. *שְׁלַחְתָּה־יָדִים* Deut. 19: 15, *נִבְשַׁתְּה־לָּהֶם* 1 Kin. 17: 21, *אֶמְרֵה־הָהֵא* Isa. 31: 4. This use of Makkeph is not to be confounded with that of the hyphen in modern languages between the members of a compound, as *self-same*, *master-builder*. Words united by Makkeph are still as separate as ever in character and signification; but they are pronounced together and are accented as though they formed but one word. Hence, whatever number of words be thus joined, the last only will receive

an accent. And, as a further consequence, if a word preceding Makkeph properly ends in a long mixed syllable, its vowel, if mutable will, by the loss of the accent, be shortened, *אֶתְּשִׁיבָה*, *בְּלִילֶיךָ*, *הִתְהַלֵּךְ*, otherwise it will commonly receive the secondary accent Methegh, *שִׁיבָה*, *לִילֶיךָ*, *הִתְהַלֵּךְ*.

a. The particles *אֵל*, *אֶל*, *אִם*, *אֲזַ*, *כֵּן*, *כֹּל*, *כִּי* are almost invariably followed by Makkeph, so are the nouns *בֶּן*, *בָּר* and *כָּל* when in the construct state; the particle *נָא* is commonly preceded by it. Before monosyllables or dissyllables accented on the penult Makkeph is inserted after the particles *אֵל*, *כִּי*, *לָא* and the pronoun *כִּי*, as well as sometimes after larger words which do not admit of the retrocession of the accent, e. g. *אֵלֶיךָ* Ex. 22:4, *מִי־אַתָּה* Gen. 27: 32, *וְשִׁבְתָּה־אֵלַי* Hos. 8: 14, *נִקְחָתְךָ* Gen. 15: 10. The pronoun *וְה* is followed by Makkeph before words whose initial letter admits Daghesheforte Conjunctive, *וְהַיְהִי* Ps. 133:1. *אֵם* are joined together by Makkeph in Gen. 15: 4, Num. 35: 33, Neh. 2: 2; in all other passages *אֵם* is followed but not preceded by Makkeph, *כִּי אֶבְרָחָם* Ps. 1: 1. *אֵם* are joined by Makkeph but never *לָא*, the *לָא* being always linked to the following word. *כִּי־לָא* are united by Makkeph before a word bearing the disjunctive accent Tiphkha, provided it has Sh'va under its initial letter; otherwise the Makkeph follows *לָא*, thus *כִּי־לָא בָרַךְ* but *לָא־בָרַךְ*.

b. Tsere remains before Makkeph in *אֵשׁ*, *בֶּן*, *יָר*, *יָד*, *עֵץ*; it sometimes remains and is sometimes shortened in *לֵב*, *שֵׁשׁ*, *שֵׁשׁ* six, *עַר* e. g. Gen. 16: 13 *שֵׁשׁ־יָרְחָה*, but ver. 15 *שֵׁשׁ־בָנֶי*. It once remains according to some editions in *אֶתְּ* Job 41: 26, a word which is three times written *אֶתְּ* without Makkeph, Ps. 47: 5, 60: 2, Prov. 3: 12. Methegh remains in the place of the accent on *לָקַח* and similar words ending in Pattahh and a guttural, when they are united by Makkeph to words having a disjunctive accent on the first syllable *נִקְחָתְךָ* Gen. 15: 10, *נִקְחָתְךָ* Gen. 24: 7.

c. Makkeph is occasionally found in the middle of a long word, which has been erroneously divided into two, e. g. *וְהַיְהִי־כֵן* Jer. 46: 20, and perhaps *מִי־אַתָּה* Isa 61: 1. Sometimes words are thus divided without a Makkeph to unite the sundered parts, e. g. *בְּנֵי־לָאָם* Lam. 4: 3, *בְּתֵר־בְּתִירָהֶם* 2 Chron. 34: 6, and probably *וְהָיָה־הַלֵּל* Hos. 4: 18, *לְקַח־פְּרִי־תֵרֶם* Isa. 2: 20. (See Dr. Alexander's Commentary on this passage.) The last two examples are plainly intended by the punctuators to be read as separate words. This might likewise be done in the preceding examples if they were pointed *כִּי עֵץ* and *בְּתֵר בְּתִירָהֶם*.

METHEGH.

§ 44. Methegh (*בְּתֵר* *bridle*), a small perpendicular stroke under the initial letter of the syllable to which it

belongs, is a secondary accent denoting a stress of voice inferior to the main accent. As this latter always has its place in Hebrew either upon the ultimate or the penult, distinctness was promoted and monotony relieved, especially in long words, by giving prominence to one or more of the antecedent syllables. There is a natural tendency to heighten the force of the accent by passing lightly over the immediately preceding syllable, this diminished force creating in its turn a new stress upon that next beyond it, and so on in alternate elevations and depressions to the beginning of the word. Agreeably to the principle just stated, Methegh regularly stands in polysyllables upon the second syllable before the accent, and again upon the fourth if the word have so many, e. g. הַאֲזַם, יִצְחָק, יוֹצֵאִי, בְּתִירָם, מִמְסַנְוֹתֵיהֶם, וּמִהֲתִכְנֹות. And so upon two or more words connected by Makkeph, which are pronounced as one, e. g. יִרְאֶה-לוֹ Gen. 22: 8, בְּרֵאשִׁים-לָהֶם 1 Sam. 21: 7.

a. When the nature of the syllables requires it, § 32. 1, Methegh takes the place of the principal accent before Makkeph irrespective of the position of the accent upon the following word, הִשְׁאִיר-לוֹ Num. 21: 35, מִלֶּךְ-הַבְּשָׁן Num. 21: 33, מִלֶּךְ-בָּבֶל Jer. 34: 1.

b. It is to be observed that the position of Methegh is determined by that of the tone-syllable, not by that of the accentual sign when these are not coincident, as frequently happens with prepositives and postpositives, e. g. הַגִּידְתִּי Deut. 4: 26, הוֹדִיתִנִּי Josh. 22: 27, where the tone falls on the penult; הִזְדַּקְתָּ Jer. 26: 21, where the tone is upon the ultimate.

§ 45. The secondary accent is liable to be shifted from its normal position for the following reasons, viz.:

1. If the syllable which should receive it is mixed, it may be given in preference to an antecedent simple syllable, e. g. וְאֶשְׁתַּמְרָה 2 Sam. 22: 24, וּמִהֲתִנֶּלֶךְ Job 1: 7, שְׂאֵל-הָאִשׁ Gen. 43: 7; or if none such precede, it may be omitted altogether, e. g. וַיִּמְאָסִם Jer. 33: 24, הִזְדַּקְתָּ 1 Kin. 21: 1, אֶחָד-פֶּלֶא-הַמְצִיָּה Deut.

6: 25, except in certain cases which require it, e. g. **נְתַתְּנָהּ** Ex. 1: 10, **וְהִתְחַלְתָּ** Lev. 26: 12.

a. *Methegh* regularly stands (see Baer in *Merx Archiv* for 1868):

(1) On a short vowel in a mixed syllable (except *Kamets Hhatuph*) in words having a disjunctive accent, provided it be separated from the accent or an antecedent *Methegh* by both a vowel and a vocal *Sh'va* (other than *Hholem* before a guttural with *Hhateph Pattahh*), **וְיִשְׁפָּעֵהָ** Gen. 3: 8, **הַקְּחוּ לָכֶם** Gen. 7: 2, **בְּמִסְכָּנֵי יִשְׂרָאֵל** Ps. 18: 46, **בְּהִנְסֹסָהּ** Zech. 9: 16, but **הַשְּׂאֵבֶת** Gen. 24: 11.

(2) On *š*, *z* or *ḥ* in the first of two mixed syllables, immediately preceding a disjunctive accent, when the vowel of the second syllable is *ā* or *ē*, **וְהִתְחַלְתָּ** Gen. 3: 24, **רָלַרְבֵּן** Gen. 4: 26, **וְהִתְחַלְתָּ** Gen. 30: 31. Initial *ו* followed by simple *Sh'va* is reckoned a short mixed syllable in the application of both the foregoing rules **וְלֹאֲכַלְכֶּם** Gen. 47: 24, **וְהִתְחַלְתָּ** Jer. 3: 25.

(3) On the first syllable of the *Kal* future sing. of perfect verbs, when the second vowel is shortened to *Kamets Hhatuph* before *Makkeph*, **וְהִתְחַלְתָּ** Job 3: 5, but **וְהִתְחַלְתָּ** Ps. 9: 9.

(4) With the first syllable of **וְהִתְחַלְתָּ** and **וְהִתְחַלְתָּ**, when they have a disjunctive accent, as Gen. 3: 15, Lev. 26: 16; but **וְהִתְחַלְתָּ** Gen. 17: 12, **וְהִתְחַלְתָּ** Gen. 9: 9, **וְהִתְחַלְתָּ** Deut. 28: 46 and the like follow rule (1).

A very few isolated instances are not embraced in the preceding rules, e. g. **וְהִתְחַלְתָּ** Gen. 17: 20, **וְהִתְחַלְתָּ** Gen. 30: 16, **וְהִתְחַלְתָּ** Ex. 29: 21.

2. It is always given to a long vowel when followed by a vocal *Sh'va*, whether simple or compound; also to a short vowel followed by compound *Sh'va* or a vowel which has arisen from *Sh'va*, the slight pronunciation proper to the *Sh'va* or its derivative giving new prominence to the preceding vowel, **וְהִתְחַלְתָּ**, **וְהִתְחַלְתָּ**, **וְהִתְחַלְתָּ** Gen. 30: 38, **וְהִתְחַלְתָּ** Isa. 9: 17, 10: 34, **וְהִתְחַלְתָּ**; sometimes to other intermediate syllables, § 20. 2, e. g. **וְהִתְחַלְתָּ** Ex. 12: 21, **וְהִתְחַלְתָּ** Num. 31: 12 (but **וְהִתְחַלְתָּ** Deut. 34: 1, where a simple syllable precedes), **וְהִתְחַלְתָּ** Isa. 63: 7, **וְהִתְחַלְתָּ** Obad. ver. 11, particularly before the first radical of **וְהִתְחַלְתָּ** to be and **וְהִתְחַלְתָּ** to live when pointed with *Sh'va* **וְהִתְחַלְתָּ**, **וְהִתְחַלְתָּ**; rarely and only as an exception to a mixed syllable standing in the first place before the principal accent, e. g. **וְהִתְחַלְתָּ** Gen. 1: 11, **וְהִתְחַלְתָּ** Ex. 12: 7, Zech. 14: 2, **וְהִתְחַלְתָּ** Jon. 1: 14, 4: 2.

a. Monosyllables ending in a long vowel, when followed by Makkeph, take Methegh in the first place before the accent, provided a vocal Sh'va intervenes, קִי־לָךְ Gen. 19: 12, בָּרִי־לָא Gen. 22: 12, אֲבָרִי־שָׁמָּה Gen. 34: 6. With dissyllables this is rare and exceptional וְיָמְרָא־וְצֹאֵן 1 Kin. 1: 19, נִלְאָה־בְּנִי 1 Chron. 28: 9.

b. Methegh is regularly attached to intermediate syllables in the following cases (See Baer in Merx Archiv for 1868):

(1) To the article הַ or the inseparable prepositions ב, כ, ל with the vowel of the article, before a vowelless consonant (other than Yodh) from which Daghesh forte has been omitted, provided they stand in the second place before the accent, הַמִּכְסֶּה Lev. 3: 3, לִמְנִצָּה Ps. 4: 1, but הַיָּדָרִים Gen. 33: 5, לְהָרֹב Ps. 144: 1.

(2) To He Interrogative pointed with Pattahh (except before Yodh or a dagheshed letter), provided it stands in the second place before the accent, the Methegh in this case preceding the vowel for the sake of distinction, הַמִּכְסֶּה Gen. 18: 17, הֲאֵלֶּךָ Ex. 2: 7, but הַיָּדָרִים Gen. 29: 5, הֲמֵנִי־לִי Judg. 9: 2. In the books of Psalms, Proverbs and Job Methegh follows the vowel, as otherwise it might be confounded with D'hhi הַלְעִנְיָם Ps. 85: 6. Before Daghesh-forte, which sufficiently shows the following Sh'va to be vocal, Methegh is omitted as unnecessary, הַפְּחִי־בֵּית Isa. 27: 7.

(3) To the first syllable of וְיָהִי or וְיָהִי before Makkeph or with the accent Pashta, וְיָהִי־אֵיִר Gen. 1: 3, וְיָהִי Gen. 4: 8, וְיָהִי־שִׁיָּה Gen. 5: 6. If a simple syllable precedes Methegh will in all cases be transferred to it, בְּאִי־הַמִּשְׁפָּחָה 2 Kin. 9: 11.

c. It hence appears how Methegh comes to be of use in distinguishing the doubtful vowels, § 19, and to what extent it can be relied upon for this end. As it invariably accompanies the vowel of a simple syllable when followed by vocal Sh'va, it must always be found with *ā*, *i*, and *ū* preceding Sh'va, inasmuch as this will necessarily be vocal. Initial וּ *ū*, the unemphatic conjunction is an exception with which it is not written, e. g. וְיָבֶלֶט Gen. 6: 19, וְלִלְאָה Gen. 31: 4, unless the Sh'va be compound, e. g. וְלִלְאָה־בְּהִירָא Gen. 1: 18, וְלִלְאָה־בְּהִירָא Judg. 5: 12, or it be required by the rules under 1. *a.* The absence of Methegh except in the case just mentioned, is consequently conclusive evidence of the shortness of the vowel. As, however, short vowels in intermediate syllables, and in a few rare instances even in mixed syllables, may receive Methegh, the presence of this sign does not of itself determine the vowel to be long; the ultimate decision must in this case depend on other considerations.

3. When by the operation of the preceding rule Methegh comes to stand in the first place before the accent, another Methegh is nevertheless occasionally found in the second place, the two thus standing in immediate succession, e. g. בְּמִתְחַלֵּה Gen. 32: 22, וְיִעְלֶה Gen. 45: 25; and even three occur upon successive syllables, e. g.

וּבְמִצְדֵּךְ Isa. 22: 19 in some editions. But commonly where there is more than one Methegh, their position relatively to each other is governed by the same rules as the position of Methegh generally with relation to the principal accent, e. g. לְשִׁוְעָתְךָ, וְהַשְׁבֵּתָ, וְאַחֲרֵיתְךָ, בְּהַקְהִילֶם.

4. Methegh is sometimes written under an initial letter with Sh'va, e. g. הָעוֹלָם Job 19: 6, נִתְקָה Ps. 2: 3, פָּצְהֶשֶׁלֶת Jer. 49: 18.

a. A Methegh so situated is called *Gayā* (גַּיָּא *bellowing*) by Jewish grammarians, and, according to Elias Levita, it occurs eighty-four times, the number yielded by its name arithmetically reckoned. The traditional rule was that the Sh'va, on which it stands, should be pronounced as a full vowel. Baer and others give the name of *Gayā* likewise to Methegh in mixed syllables. Methegh upon a short vowel before a compound Sh'va was called *Mā'īkḥ* (מַאֲיִיכְךָ *prolonging*), with a short Hhirik it was called *Hhīrūk* (חִירֹוק *gnashing*).

5. The place of Methegh is frequently supplied by an accent chosen agreeably to the laws of consecution, § 39. 3. a., e. g. אֶתְחַבֵּל Isa. 66: 13, לֹא־לִהְיוֹתָם Deut. 12: 31, וְאַסְגִּירֶם Zech. 7: 14, וְעַל־צָבָא Num. 10: 23, וַיִּקְהֲלוּ Josh. 22: 12.

a. Methegh with Sh'va occurs chiefly in connection with the poetic accents, and has relation to the intoning which it is one of their functions to direct. It indicates that the vowelless letter, upon which it stands, is to be dwelt upon and thus additional space gained for the various modulations of the voice that are prescribed. Baer gives the following rules:

(1) When Methegh would regularly fall upon an initial simple syllable beginning with two consonants, in words having a strong disjunctive accent not preceded by a Conjunctive, it is transferred from the vowel to the antecedent vocal Sh'va, נִסְחַזְּקִינוּ Ps. 4: 7. If the Sh'va is compound, Methegh is interposed between its two constituents, אֶחָיִים Ps. 79: 10.

(2) The divine names יהוה, אֱלֹהִים, אֱלֹהֵינוּ, when accented with R'bhī^a not preceded by a Conjunctive, take Methegh on the initial Sh'va, e. g. Ps. 2: 7, 25: 2, 68: 8, 90: 1.

(3) Words accented with Olev'yōrēdh, R'bhī^a or D'hhi not preceded by a Conjunctive take Methegh on initial Sh'va, provided there is at least one vowel between it and the accent, and this is without Methegh וְהָיָה Ps. 1: 3, קִהַּצְיָרֶם Ps. 106: 23. The Methegh necessarily due to a following

compound Sh'va is not reckoned in this and the subsequent rules, **בְּהִיר־אֵל** Ps. 36: 7, **וְאֶתְּנֶה** Ps. 91: 15.

(4) **אֵי** with Munahh before D'hhī takes Methegh on the initial Sh'va, Ps. 17: 6, 116: 16.

Methegh falls on initial Sh'va with the prose accents

(1) When the word has G'rashayim or Pazer not preceded by a Conjunctive, provided there are at least two vowels before the tonesyllable and the first is without Methegh, (see rule (3) above), **וְאֶתְּנֶה** Gen. 10: 14, **וְיִשְׁכְּנוּ** Ex. 25: 33.

(2) When the word has Darga as the second Conjunctive before R'bhīⁱ, or Kadhma as the second Conjunctive before Pashta or T'bhīr, or Munahh as the third Conjunctive before T'lisha, provided a vowel precedes the tonesyllable and is without Methegh, (see rule (3) above), **וְיִשְׁכְּנוּ** Gen. 34: 21.

Methegh in these cases requires a more vigorous pronunciation of the vowelless letter, which if slightly uttered might be inaudible.

K'RI AND K'THIBH.

§ 46. Various notes extracted from the Massora (**מִסְפָּרָה** *tradition*), a collection of remarks upon the text, are found in the margin of the Hebrew Bible, which are explained in the glossary at the end of most editions. The most important of these are the various readings known as the K'rī (**קְרִי** *read*), and K'thibh (**כְּתִיב** *written*). If in any instance traditional usage sanctioned a reading different from that which was written in the text or the K'thibh, the punctuators did not venture to alter the text itself for the sake of making the correction; they went no further than to connect with the letters of the text the vowels of the word to be substituted for it in reading or the K'rī, with a reference to the margin where the letters of the substitute might be found. Thus, with the word **וַיֵּאמְרוּ** Josh. 6: 7 is connected the marginal note **וַיֵּאמְרוּ קְרִי**. The vowels here attached to the K'thibh belong not to it but to the unpointed word in the margin, which is accordingly **וַיֵּאמְרוּ**. The proper vowels for the pronunciation of the K'thibh are not written, but must

be supplied from a knowledge of the form indicated by the letters, which in this case is **נִי־אֲמַרִי**. Again, in ver. 9, **תִּקְרֵי** in the text refers to **ק' תִּקְרֵי** in the margin; the K'ri is here **תִּקְרֵי**, and the K'thibh, whose vowels are left to be determined by the reader, **תִּקְרֵי**. Jer. 42: 6 has **אֲנִי** where the marginal note is **אֲנִי־קרי**; the K'ri is accordingly **אֲנִי־קרי**, and the K'thibh **אֲנִי**. In order to indicate that a given word was to be omitted in reading, it was left unpointed, and the note **כְּתִיב וְלֹא קרי**, *written but not read*, placed in the margin, e. g. **הַבֵּשׂ** Ezek. 48: 16, **נֹא** 2 Kin. 5: 18, **יִדְדֵךְ** Jer. 51: 3. If, on the other hand, a word was to be supplied, its vowels were inserted in the text and its letters placed in the margin, with the note **קרי וְלֹא כְּתִיב**, *read but not written*, e. g. **בְּנִי** Judg. 20: 13 in the text **בְּנִי**, and in the margin **בְּנִי**, to be read **בְּנִי**; so Jer. 31: 38 **בְּאֵים**. In 1 Kin. 21: 8 the first letter of **הַכְּזָרִים** is left unpointed as superfluous, and in Job 2: 7 **זַר** is explained by the margin to stand for **זַרְזַר**: so Jer. 18: 23 **יְהוָה** for **יְהוָה**.

a. The number of these marginal readings differs in different editions. Elias Levita states that there are 848. Others have computed them to be 1,000; others still, 1,200.

§ 47. Sometimes a different reading from that of the text is suggested by the points alone without a marginal note being added in explanation, as when a particular word or orthography is regularly substituted for another of frequent occurrence. These cases are presumed to be so familiar to the reader as to require no other index of their existence than the presence of the appropriate vowels. Thus, the divine name **יהוה**, which the Jews had a superstitious dread of pronouncing, was and still is read by them as if it were **אֲדֹנָי** Lord, whose points it accordingly receives, **יהוָה**, unless these two names stand in immediate connection, when, to avoid repetition, it is

read אֱלֹהִים and pointed יְהוָה Gen. 15: 2, Hab. 3: 19. The antiquity of this superstition is attested by the *Kúrios* of the Septuagint, followed in the English as well as in other modern versions by the rendering LORD. The true sound of the name never having been noted, is now lost; the only clue that is left being its etymology and the form which it assumes in composition, § 62. 1, from which the conclusion has been drawn that it was יְהוֹה *Yahve*. The common pronunciation Jehovah is manifestly founded upon the error of combining the consonants of this word with the vowels of another and an entirely different one. Other standing K'ris, unnoted in the margin, are יְהוּא, which is read יְהוּ, though the sound indicated by the letters is יְהוֹא. So יְשַׁכָּר read יְשַׁכֵּר, and יְרוּשָׁלַם read יְרוּשָׁלַיִם.

§ 48. In the absence of definite information respecting the origin and sources of these various readings, it is difficult to determine with absolute precision the weight to which they are respectively entitled. The current opinion of the ablest Hebraists, based upon a careful scrutiny of their internal character and the relation which ordinarily appears to subsist between them, is that while the K'ri may perhaps, in a few cases, correct errors in the K'thibh, and so restore the original reading, it is in the great majority of instances an explanatory gloss rather than an emendation. With the rare exceptions already suggested, the K'thibh is esteemed the true reading, the object of the K'ri being to remove orthographical anomalies, secure grammatical uniformity, substitute usual for unusual, prevailing for obsolete words and forms, and occasionally to introduce euphemistic expressions. While the K'ri is probably not to be esteemed the original reading, therefore, it deserves attention as

the grammatical or exegetical comment of a steadfast tradition.

ACCURACY OF THE POINTS.

§ 49. 1. All the Massoretic additions to the text designed to facilitate its reading have now been considered. The correctness of the pronunciation, which they yield, is vouched for not only by the esteem in which they are universally held by the Jews, but by the scrupulous minuteness of the system, its consistency with itself and with the vowel-letters of the text, its affinity with and yet independence of the vocalization of the kindred languages the Arabic and Syriac, and the veneration for the already established text which evidently characterized its authors, since they did not venture to change the text even in the slightest particular.

2. The only additional information which has come down to us respecting the true sound of Hebrew words, is furnished by the mode of writing proper names in the Septuagint version, and the few Hebrew words preserved by ancient authors, particularly Origen and Jerome. These have been subjected to an elaborate comparison with the Massoretic punctuation, and the result has been to establish their substantial agreement in the main, with, however, not a few remarkable points of divergence. In relation to this subject it should be observed, that the Hebrew pronunciation of the Seventy is inferred entirely from their mode of spelling proper names, not from words in living use in the language. The chances of inaccuracy, on the part of the translators, are here peculiarly great. Many names were not familiar and were of rare occurrence; and as no system of vowel notation then existed, they were left entirely to their independent know-

ledge of the sound of each individual word. These words were written by them in a foreign alphabet, whose sounds did not coincide precisely with those of the Hebrew, and in which the proper equivalents varied somewhat according to their combinations. The true sound was also departed from sometimes because the laws of Greek euphony forbade its exact reproduction. The negligence with which they are chargeable elsewhere was also probably aggravated here, and in fact there are many instances in which they not merely deviate from the vowels but transpose or change the letters. Leaving out of view, therefore, such incidental discrepancies as are to be accounted for in the ways now suggested, a thorough and extended examination of the subject reveals, with all the general agreement, a number of regular and systematic deviations.

a. These are thus stated by Ewald, *Lehrbuch*, p. 71. (1) An *ē* or *ī* derived from *ā* is written *ā*, as *Θαρα*, *Βαλααμ*, *Γαβαων*, *Μαριαμ*; and on the other hand, *a* is sometimes written *ē*, *Ολιβεμα*, *Κενεζ*, *Γεθ*, especially before *h* as *Κορε*, *Ζαρε*. (2) *ē* is written for *ī* and *ō* for *ū*, *Χετταιοι*, *Γεεννα*, *Γεδεων*, *Μεσραιμ*, *Οχολαθ*, *Οζια*. (3) For the diphthongal *ē* and *ō* their constituents *ai* and *au* are substituted, *Καιαν*, *Ναβαν*. (4) The vowel letters are softened into their homogeneous vowels *οι* *ου* *αυ*, *οιδαβηρ*. (5) Vocal *Sh'va* is written as a full vowel, commonly *a*, or if an *o* follow, *o*, *Σαβαωθ*, *Ραγουηλ*, *Χερουβιμ*, *Σδομα*; the final vowel of Segholates is also written *ō* if *o* precedes, *Μολοχ*, *γομορ*.

3. The regularity of these deviations seems to be best accounted for by the assumption that the pronunciation represented in the Septuagint is that which prevailed among the Jews in Egypt, which would naturally be less pure than that of Palestine represented in the vowel points, and which, moreover, betrays in the particulars recited above a strong leaning to Aramæan forms and sounds. Accordingly the view now commonly entertained is that the vowel notation of the Massorites is correct,

at least in all essential particulars, and that it is properly to be made the basis of all investigations into the phenomena of the language.

ORTHOGRAPHIC CHANGES.

§ 50. The signs thus far described represent all the sounds of the Hebrew language. Its stock of words is formed by combining these in various significant ways. The laws of such combinations, and especially the mutations to which they are subject, or which they occasion, next demand attention. When a particular idea has been attached to a certain combination of sounds, its different modifications may naturally be expressed by slightly varying those sounds. This may take place,

1. By the substitution of one letter for another of like character, and for the most part of the same organ, e. g.:

הָיָה *to be, exist*, חָיָה *to live*; נָבַשׁ *to pour forth*, נָבֵא the same idea applied to words, *to prophesy*; עָנַק *to encircle the neck with an ornament*, חָנַק *to strangle*, אָנַק applied to sounds uttered in strangulation, *to groan*; הָלַךְ *to go about as a spy*, הָלַךְ *to go about as a merchant*; קָבַץ *to collect*, קְבוּצֹת *treasures*; קִיבֵּץ *a cup*, קִיבֵּץ or קִיבֵּץ *a helmet* (of similar shape); רָךְ *tender, delicate*, רָק *thin*; יָשָׁן *to make straight*, יָשָׁן *to straighten the beam of the balance, to weigh*; בְּכוֹר *first born*, בְּכוֹר *first ripe*, בֶּקָר the first portion of the day, *the morning*; הָלַךְ *to suspend*, הָלַךְ applied to a bucket, *to let down*; קָצַר *to cut*, קָצַר *to reap*; זָהָב *gold*, צָהָב *yellow*; טָמַן *to conceal*, טָפַן and צָפַן *to hide away as treasures*, סָפַן *to cover with boards*; נָחַץ *to destroy by tearing down*, נָחַץ *to destroy by uprooting*; טָבַח *to slay*, זָבַח *to sacrifice*; חָבַל *to bind*, בָּבַל *to bound*; בָּרַח *to break up, flee*, פָּרַח *to break out, blossom*, פָּרַק *to break in pieces*; קָצַב *to cut off*, חָצַב *to hew stone*, חָצַב *to cut wood*; בָּהַר *to surround*, עָבַר *to encircle the head with a crown*; נָהַךְ *to pour out*, נָסַךְ *to pour in libation or in casting metals*; זָהַר *to shine*, טָהַר *to be pure*; חָתַם *to engrave*, חָרַשׁ *to plough*; בָּהֵן *to prove*, בָּחַר *to approve, choose*; שָׁתָה *to drink*, its causative חָשַׁקָה *to break through*, חָקַר *to investigate*; נָצַב *to place*, נִתְנָצַב its reflexive.

2. By the transposition of letters, e. g.:

קָרַן *to deal violently*, קָפַץ *to urge*; קָצַר *to cut with the sickle, reap*, קָרַן

to cut with the teeth, bite; נָשָׂה to blow, נֶפֶשׁ breath; כָּנֶס to collect. נָכֶס riches, חֲסִידוֹת storehouses.

3. By the addition of a letter:

Thus, from the letters צר, in which inheres the idea of compression are formed צָרַר to bind, צָרַר to press together, אָצַר to heap up, רָצַר to be straitened, נָצַר to guard, besiege, שָׁצַר to restrain, הָצִיר an enclosure; from גז are formed גָּזַר to cut, גָּרַז to cut off, גָּזַל to cut loose, go away, גָּזַז to shear, גָּזַל to plunder, גָּזַז heven stone; פָּרַשׁ to unfold, make distinct, פָּרָשׁוֹ to spread out; פָּרָם a vineyard, פָּרָקֵל a garden.

§ 51. Such literal changes as those just recited not only serve to express new shades of meaning, but even where the meaning remains precisely the same, they may represent diversities of other sorts. Thus, the distinction may be,

1. In point of currency or style: One form of the word being in more common and familiar use, the other more rare and savoring, perhaps, of the elevated or poetic style, e. g.:

נָצַר to guard, נָטַר poetic; כִּנְיָר cypress, כִּנְיָר once in poetry; שָׁטַר to shut, rarely שָׁטַר; סְעָרָה storm, שְׂעָרָה rare and poetic; כָּבַהּ to cover, once שָׁבַהּ; הִנָּהּ to be quenched, once הִנָּהּ; הָאָב to abhor, once הָאָב; כָּבַל to be foolish, once בָּסַל; עֲוֹנָה iniquity, once עֲוֹנָה.

2. Of antiquity: The pronunciation of a word or its form may undergo changes in the lapse of time. Of the few instances of this sort, which our imperfect data enable us to fix upon with some measure of confidence, the following may be taken as specimens, e. g.:

To laugh in the Pentateuch צָחַק, in other books (Judg. 16: 25 excepted) צָחַק; to cry out in the Pentateuch צָעַק, only once (Ex. 2: 23) צָעַק which is the more frequent form in other books; כֶּשֶׁב, כֶּשֶׁב a lamb, occur in the Pentateuch interchangeably with כֶּשֶׁב, which are the only forms found in other books; a sceptre שֵׁבֶט, but in the book of Esther שֵׁבֶט; Damascus דַּמָּשְׁקַי, in Chronicles דַּמָּשְׁקַי; how 1 Chron. 13: 12, Dan. 10: 17 אֵיךְ, in earlier books אֵיךְ.

3. Of Dialect: The same word may come to be pronounced differently by those who speak distinct though related languages. Thus, the cognate dialects,

particularly the Biblical Aramæan and Syriac, in very many words regularly substitute **א** for the Hebrew final **ה**, and the corresponding linguals for the Hebrew sibilants, **ז** being sometimes still further weakened by the loss even of the lingual sound to that of the guttural **ז**, e. g.:

Heb. **הָדָה** *to wander*, Aram. **הָדָה**, Syr. **ܗܕܐ**; Heb. **זָהָב** *gold*, Aram. **הָהָב**, Syr. **ܗܗܒܐ**; Heb. **צֶהַר** *a rock*, Aram. **צֶהַר**, Syr. **ܗܕܪܐ**; Heb. **שְׁלֹשׁ** *three*, Aram. **הָלִית**, Syr. **ܬܠܬܐ**, Arab. **ثَلَاثٌ**; Heb. **אֶרֶץ** *the earth*, Arab. **أَرْضٌ**, Aram. **אַרְצ**, Syr. **ܐܪܥܐ**. Other consonant changes: Heb. **בֶּן** *a son*, Arab. **بَن**, Aram. **בַּר**, Syr. **ܒܪܐ**; Heb. **רָצַח** *to kill*, Arab. **قَتَلَ**; Heb. **כִּסֵּא**, Syr. **ܬܡܝܬܐ**; Heb. **כִּסֵּא** *a throne*, Aram. **כִּסֵּא**, Syr. **ܥܕܢܬܐ**, Arab. **عَدْنَة**; Heb. **שָׂדֵה** *a field*, Aram. **הָקְלָה**, Syr. **ܫܥܠܐ**, Eth. **ሐያል**.

4. Of simple euphony: An alternate form of a word may be produced to facilitate its pronunciation or make its sound more pleasing, e. g.:

אַחַזְזָן *purple*; **שָׂטֵן** *to hate*; **חֲבִיטָה** *chamber*; **אֲחַן** *Achan*; **נְבוּכַדְנֶצְצַר** *Nebuchadnezzar*; **דּוֹעַג** *Doeg*; **אַלְמוּגִים** *almug or algum trees*; **שִׁנִּים** *teeth*.

a. Mere varieties of orthography must not be mistaken for consonantal changes, e. g. **לֹא** occasionally for **לִי** and *vice versâ*, probably **לִי** for **לֹא**, and such permutations of gutturals as abound in the manuscripts of the Samaritans, who, making no distinction in the sounds of these letters, perpetually confounded them in writing, Gesen. Sam. Pent. p. 52. A like faulty pronunciation has been attributed to the Galileans, to which there is a probable allusion in Matt. 26: 73. Buxtorf Lex. Chald. p. 434.

§ 52. The changes thus far described result in the production of distinct words, and belong to the domain of the lexicon rather than of the grammar. The lexicographer regards such words as cognate, and traces them back to their common source; but, in the view of the grammarian, they are totally distinct. The mutations with which the latter concerns himself are such as take place in the direct derivation and inflection of words. These are altogether euphonic, are more restricted in

their character, and take place within far narrower limits, than those heretofore considered. When words are subjected to grammatical changes their sounds are brought into new connections, attended, it may be, with a difficulty of utterance which demands some measure of relief, or they pass readily and naturally into other sounds, which are easier of pronunciation or more agreeable to the ear. The mutations thus induced are of three sorts, viz.: Consonant Changes, the Conversion of Consonants into Vowels, and Vowel Changes. These will require to be considered separately.

CONSONANT CHANGES.

§ 53. The first class of changes embraces those which affect the consonants. These mostly arise from the concurrence of two consonants, creating a difficulty in the pronunciation or yielding a sound displeasing to the ear. This may take place either at the beginning or the close of a syllable. Syllables in Hebrew may, and often do, begin with two consonants, § 18. 1; but the necessity of this is avoided in certain cases by the following expedients:

1. In the beginning of words the weak letter ה is sometimes prefixed with a short vowel, thus creating a new initial syllable to which the first consonant may be transferred.

a. The only instances of this are afforded by the second and seventh conjugations of verbs, the Niphal and Hithpael, e. g. הִתְקַטֵּל = הִתְקַטֵּל for הִתְקַטֵּל; הִתְקַטֵּל probably for הִתְקַטֵּל comp. Arab. *takattala*. In אֶזְכָּר Ezek. 14:3 א is prefixed instead of ה. Prosthesis is more common in the domain of the lexicon, where א is always the letter used, e. g. זְרוֹעַ, אֶזְרוֹעַ *arm*; אֶמֶל, אֶמֶל *yesterday*. A prefixed א is even occasionally employed to soften the pronunciation without the necessity stated above, e. g. אֶבְשָׁר, אֶבְשָׁר *to be thirsty*. So in Chaldee אֶבְשָׁר *blood*, Heb. בָּשָׂר; אֶבְשָׁר *garden*, Heb. גֶּן. In Arabic the concurrence of two consonants at the beginning of a word is regularly obviated by prefixing ا. Comp. Greek χθές, ἐχθές.

2. The first of the concurrent consonants, if it has a comparatively feeble sound, is sometimes dropped.

a. This occurs regularly in verbs whose first radical is **ו** or **נ**, and in nouns derived from such verbs, e. g. **וַיִּשָּׁב** for **וַיִּשָּׁבַב** **הָעֵדָה** for **הָעֵדָבָה** **בּוֹל** for **בּוֹלֵל** **הָיָה** for **הָיָהָה** Ezek. 2: 10 for **נָהָיָה** **הַשָּׂמֶל** Ezek. 1: 4 for **הַשָּׂמֶל**, and perhaps **כָּאֵר** Am. 8: 8 for **כָּאֵרָר**.

א is thus dropped in **נָהָה** for **נָהָהָה** **שָׁ** for **שָׁשָׁר**; also in a few instances from the beginning of the second syllable of words, e. g. **וַאֲבָדָהּ** Ezek. 28: 16 for **וַאֲבָדָהָהּ** **אָזִין** Job 32: 11 for **אָאֲזִין** **הַסִּירִים** Eccl. 4: 14 for **הַאֲסִירִים** **הַרְמִים** 2 Chron. 22: 5 for **הַאֲרְמִים** **מִסֵּרָה** Ezek. 20: 37 for **מִאֲסִרָה** **כַּפְלֵתָה** 1 Kin. 5: 25 with Daghesh-forte conservative for **כַּאֲפְלֵתָה** **אָהָב** Prov. 8: 17 for **אָאֲהָבָה** **מִזִּין** Prov. 17: 4 for **מִאֲזִין** **שָׁלַחָה** 1 Sam. 1: 17 for **שָׁאֲלַחָה**. These examples likewise admit of a different explanation; **א** may give up its consonantal power, losing its sound in that of the preceding vowel, agreeably to § 57. 2 (2), after which it may readily be dropped altogether.

ב is occasionally dropped from the participles of the Pual or fourth conjugation, as **לָקַחַתָּה** for **לָקַחְתָּהָהּ** **לִ** in **לָקַחַתָּה** for **לָקַחְתָּהָהּ** **ה** in **לָבַתָּה** Ex. 3: 2 for **לָבַתְתָּהָהּ** **לָטִיחָה** Ex. 7: 22 for **לָטִיחְתָּהָהּ** Ex. 7: 11; and perhaps **כִּ** in **כִּטְוִיָּה** Gen. 49: 11, which appears to be for **כִּטְוִיָּהָהּ**.

b. The rejection of a consonant from the beginning of a syllable, when not immediately followed by another consonant, is exceptional; as **רָר** Judg. 9: 11 for **רָרָר** **לָהָה** 2 Sam. 22: 41 for **לָהָהָהּ** **הָר** Ezek. 33: 30 for **אָחָר**; **הַשְׁפִּיתָה** Neh. 3: 13 for **הַאֲשְׁפִּיתָה** **הַחֲהִלְתָּה** Judg. 9: 9 for **הַחֲהִלְתָּהָהּ**, and perhaps **טֹוֹב** Jer. 42: 10, which seems to be for **טֹוֹבָה**.

3. The second consonant is sometimes dropped, if it is a letter of feeble sound.

a. This is regularly the case with **ה** of the article and of verbal prefixes, and **ו** as the final radical of verbs, e. g. **לָהָתִּירָה** for **לָהָתִּירָהָהּ** **יָקַטַל** for **יָקַטְלָהָהּ** **גָּלִיָּה** for **גָּלִיָּהָהּ**.

It occurs besides in a few sporadic examples with these same letters, and more rarely still with **א**, **ו**, and **נ**, e. g. **וָיָה** for **וָיָהָהּ** Ezek. 2: 10 for **וָיָהָהּ** **וַיִּשְׁפָּט** for **וַיִּשְׁפָּטָהּ** **וַיִּשְׁפָּטָהָהּ** with Daghesh-forte conservative for **וַיִּשְׁפָּטָהָהּ** and **קִשְׁתָּהָהּ** **וַיִּנְהָרָה** Lam. 3: 53 for **וַיִּנְהָרָהָהּ** Gen. 3: 16 for **הָרִיוֹתָהּ** **הָאֲמָרִים** Ex. 26: 24 for **הָאֲמָרִים** **מִקְפָּתָהּ** Job 35: 11 for **מִקְפָּתָהָהּ** **רָצַחְתָּהָהּ** 2 Sam. 22: 40 for **רָצַחְתָּהָהּ** **פָּרִי** Isa. 3: 24 for **פָּרִיָּהָהּ** **נִשְׁקָהָהּ** **בָּרִי** as a particle of entreaty, probably for **בָּרִיָּהָהּ** **בָּרִי** Am. 8: 8 (K'thibh) for **בָּרִיָּהָהּ** **בַּל** the name of a Babylonish deity for **בַּלָּהָהּ** is a foreign contraction. The conjecture that **בָּלָה** Mic. 1: 10 is for **בָּלָהָהּ** in *Accho* is ingenious and favoured by the occurrence of **בָּתָּה** in *Gath* in the parallel clause; but it is at variance with the points, which, upon this hypothesis, should be **בָּתָּהָהּ**.

b. In rare cases this rejection occurs even after a mixed syllable, whose final consonant is thus drawn forward, e. g. **אָהָהָהּ** for **אָהָהָהָהּ** Job 29: 8

3. A few isolated cases occur of the reverse process more common in Biblical Aramæic and Syriac, by which a doubled letter is resolved into two different consonants by the change of the first or the second member of the reduplication to a liquid ר or נ, e. g. מִרְבָּל for מִרְבָּלִשְׁק, מִרְבָּלִשְׁק for מִרְבָּלִשְׁקִי, מִרְבָּלִשְׁקִי Isa. 23: 11 for מִרְבָּלִשְׁקִי, מִרְבָּלִשְׁקִי Job 18: 2 in the judgment of some for מִרְבָּלִשְׁקִי *ends*, though others make the נ a radical, and give the word the sense of *snares*. The conjecture that מִרְבָּלִשְׁקִי Ps. 64: 7, Lam. 3: 22 is for מִרְבָּלִשְׁקִי is unnecessary and unwarranted.

4. When ה of the Hithpael of verbs would stand before a sibilant, it is transposed with ס and ש, and with ז it is in addition changed to ט. Thus, מִתְחַתֵּר for מִתְחַתֵּר, מִתְחַתֵּר for מִתְחַתֵּר, מִתְחַתֵּר for מִתְחַתֵּר, מִתְחַתֵּר for מִתְחַתֵּר.

a. In מִתְחַתֵּר Jer. 49: 3 the transposition does not take place in consequence of the number of similar letters which would thus be brought into proximity. In the cognate languages ה is likewise transposed with ז and changed to ז: thus, Aram. מִתְחַתֵּר for מִתְחַתֵּר; so, also, in Syriac and Arabic. The only example of a Hebrew verb whose first letter is ז appearing in this conjugation is מִתְחַתֵּר Isa. 1: 16, where ה is assimilated agreeably to ז. Compare with these transpositions the frequent Doric change of ζ (= δσ) into δλ, as *συρίδω* for *συρίζω*.

§ 55. The occurrence of a consonant at the end of a word may, inasmuch as the succeeding word must necessarily begin with one, be regarded as an additional case of the concurrence of consonants. As the contact is less close, however, than when they meet in the same word, it is less fruitful of changes than in the cases already considered.

1. There are three instances in which it has been doubtfully conjectured that a final י has been assimilated to a following initial ה; viz. מִתְחַתֵּר Isa. 35: 1 presumed to be for מִתְחַתֵּר; מִתְחַתֵּר Num. 3: 49 for מִתְחַתֵּר Ex. 21: 30, Ps. 49: 9; מִתְחַתֵּר Gen. 28: 12.

a. Final consonants are in Sanskrit perpetually modified by the initial letter of the following word. But it is by no means clear that this is so in

Hebrew, even in the examples alleged, as the forms admit of a different explanation. See in regard to the first passage, Dr. Alexander's Commentary.

2. A few cases occur of the rejection of a letter, chiefly ך and ם, from the end of a word.

a. ך of the verbal endings ךָ and ךֿ is almost always dropped, being only retained as an archaic or emphatic form, and chiefly at the end of a clause, e. g. רָדֵינוּ Dent. 8: 16, but mostly רָדֵינוּ; וְהַרְבֵּינוּ Gen. 32: 20, commonly וְהַרְבֵּינוּ; וְהַרְבֵּינוּ Ruth 3: 4, commonly וְהַרְבֵּינוּ. So, too, in some proper nouns, וְהַרְבֵּינוּ Zech. 12: 11, וְהַרְבֵּינוּ Josh. 12: 21; שֵׁלֹן, whose original ך is shown in the derivative שֵׁלֹן and is perpetuated in the modern name *Seilûn*.

b. In like manner ם is rejected from the dual and plural terminations of nouns upon their entering into the close connection of the construct state with the following word, וְהַרְבֵּינוּ from וְהַרְבֵּינוּ, וְהַרְבֵּינוּ from וְהַרְבֵּינוּ.

c. If the feminine endings הַ and הֶ have, as is probable, a common origin, this may be best explained by the assumption that ה is in many cases rejected from the termination, leaving only the vowel, though it is always retained when any addition is made to the word: thus, the construct state וְהַרְבֵּינוּ, absolute וְהַרְבֵּינוּ, but with a suffix וְהַרְבֵּינוּ (comp. וְהַרְבֵּינוּ Dent. 32: 36), וְהַרְבֵּינוּ. It is to be observed here, that this phenomenon does not establish the possibility of an interchange between the consonants ה and ה, because ה in this case represents not *h* but the vowel *ā*.

§ 56. A few other changes remain to be mentioned which are due to special causes.

1. Nun is often inserted in certain forms of verbal suffixes to prevent the hiatus between two vowels, וְהַרְבֵּינוּ Jer. 5: 22, or § 53. 3. a וְהַרְבֵּינוּ Isa. 33: 21 for וְהַרְבֵּינוּ, וְהַרְבֵּינוּ Ex. 15: 2 for וְהַרְבֵּינוּ. Comp. Gr. *ánōstios* and the English indefinite article *an*.

2. Vav at the beginning of words is changed to ו, e. g. וְהַרְבֵּינוּ for וְהַרְבֵּינוּ, וְהַרְבֵּינוּ for וְהַרְבֵּינוּ, וְהַרְבֵּינוּ for וְהַרְבֵּינוּ. The only exceptions are the four words וְהַרְבֵּינוּ Prov. 21: 8, וְהַרְבֵּינוּ Gen. 11: 30, וְהַרְבֵּינוּ 2 Sam. 6: 23 (K'ri), and the prefixes Vav Conjunctive and Vav Conversive.

3. Vav, though capable of being reduplicated, e. g. וְהַרְבֵּינוּ is in most instances relieved from this necessity by the substitution of ו, or by doubling the following letter in its stead, e. g. וְהַרְבֵּינוּ or וְהַרְבֵּינוּ for וְהַרְבֵּינוּ.

a. In one instance after such a change of י to ך, a following י suffers the contrary change to ך to prevent the triple recurrence of the same letter, אַרְיֵהָ Isa. 16: 9 for אַרְיֵהָ.

4. Yodh before the plural termination ים is in a few cases changed to ך to prevent the conjunction of like sounds, תְּלִיִּים Hos. 11: 7 for תְּלִיָּים Josh. 10: 26; צְבוּיִם Hos. 11: 8 for צְבוּיָּים Gen. 10: 19; דְּהִיָּים from דְּהִיָּים; דְּהִיָּים (also דְּהִיָּים) for דְּהִיָּים Jer. 38: 12 for בְּלִיָּי (or as some read, בְּלִיָּי) ver. 11.

a. In like manner י is changed to ך before ו in the word נָאֻוּ for נָאֻוּ from נָאֻוּ; it is consequently unnecessary to assume, as Gesenius does, a singular נָאֻוּ which never occurs.

CHANGE OF CONSONANTS TO VOWELS.

§ 57. The second class of changes is the conversion of consonants into vowels, or the substitution of the latter for the former. This occurs,

1. Occasionally in reduplicated syllables or letters, בִּבְבֵּל for בְּבִבְלָה; טוּטְטוּט for טֹטְטוּט Gen. 11: 9; צִלְחֹחַ 2 Chron. 35: 13 from צִלְחֹחַ Prov. 19: 24.

2. Much more frequently with the quiescents.

(1) A prefixed י is softened to its homogeneous vowel *ū* before other labials or vowelless letters, e. g. יְדָבָר, יְגִיחַ; the softening of an initial י to *ī* only occurs in אִשִּׁי 1 Chron. 2: 13 for אִשִּׁי ver. 12, אִשִּׁי 2 Sam. 14: 19, Mic. 6: 10 for אִשִּׁי.

(2) Medial or final quiescents without vowels of their own often lose their sound in that of a preceding vowel. This is invariably the case with ו and י following their homogeneous vowels, e. g. הוֹדֵד for הוֹדֵד § 59, בְּהִיָּה for בְּהִיָּה, unless they are doubled, as מִיָּה, מִיָּה, and occasionally even then, e. g. מִיָּה for מִיָּה. Final ך always, and medial ך frequently, gives up its consonant sound after any vowel whatever, e. g. מִיָּה, מִיָּה, מִיָּה for מִיָּה.

a. Medial **א** regularly loses its consonantal power in the future Kal of Pe Aleph verbs, e. g. **רָאָה** in **רָאָה** preceded by **ל**, thus **לֹאֲרָא**; in **אֲרָא** and certain forms of **אָרָא** preceded by the prefixes **ב** **כ** **ל**, thus, **בִּלְרָא**, **כִּלְרָא**, **לִלְרָא**, but **לֹאֲרָא**; **לֹאֲרָא**; **לֹאֲרָא**; **לֹאֲרָא**. The following examples are of a more individual character, e. g. **נִלְרָא** for **נִלְרָא** 1 Kin. 11: 39 for **נִלְרָא** Num. 11: 4, **בִּלְרָא** Jer. 40: 1, **נִלְרָא** Isa. 14: 23. In a few cases this has led to a change of orthography, the **א** which is no longer heard being dropped, or another vowel letter substituted for it, e. g. **רִוְרָא** Ezek. 42: 5, and **אֲרָא** Hos. 11: 4 from **אֲרָא** Job 8: 8 for **רִוְרָא** Deut. 32: 32 for **רִוְרָא**, and the examples cited § 53. 2, a.

b. The consonant **ה** never loses its sound in that of a preceding vowel like the rest of the quiescents. The letter **ה** is often used to denote a vowel, but if in any word it properly expresses a consonant this is never converted into a vowel, or *vice versa*. The exceptions are apparent not real, as in the frequent abbreviation of the ending **יה** in proper names to **יה**, thus **חִזְקִיָּה**, **חִזְקִיָּה**. The change here does not consist in the rejection of the vowel **ו** and the softening of the consonant **ה**, but the syllable **הו** is dropped, whereupon final Kamets is written by its appropriate vowel letter, § 11. 1, a, just as **מִרְיָה** after the rejection of **הו** becomes **מִרְיָה**. So in those rare cases in which **ה** is substituted for the suffix **ה**, e. g. **נִשְׁרָה** Lev. 13: 4 for **נִשְׁרָה**. The proper name **פְּדִהָל** Num. 34: 28 is derived not from **פְּדִהָל** but **פְּדִהָל**, a root of kindred meaning, of whose existence, though otherwise unattested, this word is itself a sufficient voucher.

(3) Medial **א** often gives its vowel to a preceding vowelless letter and rests in its sound; **י** occasionally does the same with a homogeneous vowel, when preceded by a vowelless prefix.

a. Thus, **א**: **רָאָה** for **רָאָה**, **חֲשָׂא** for **חֲשָׂא** Ezek. 25: 6 from **שָׂא** ver. 1; **נִשְׂאָה** Ps. 139: 20 for **נִשְׂאָה** Jer. 10: 5; **רָאָה** from **רָאָה** Neh. 6: 8 for **רָאָה** Isa. 51: 20, **חֲשָׂא** Deut. 14: 5; **חֲשָׂא** 1 Sam. 14: 33 for **חֲשָׂא** Isa. 10: 13 for **חֲשָׂא** Zech. 11: 5 for **חֲשָׂא**; this even occurs after mixed syllables, e. g. **חֲשָׂא** for **חֲשָׂא**; **חֲשָׂא** for **חֲשָׂא**, particularly in proper nouns **חֲשָׂא** for **חֲשָׂא** Jer. 25: 36 for **חֲשָׂא** Prov. 30: 17 for **חֲשָׂא**. There is no instance of this with **י**, on the contrary, **חֲשָׂא** Cant. 5: 2, 12.

(4) At the end of words **ו** and **י**, when without a vowel of their own and preceded by a vowelless letter, invariably quiesce in their homogeneous vowels, **ו** in an unaccented *u*, **י** in *i*, which draws the accent upon itself and frequently causes the dissolution of a previous syllable and the rejection of its vowel, **בִּהוּ** for **בִּהוּ**, **רִשְׁתָּהוּ** for **רִשְׁתָּהוּ**; **יְהִי** for **יְהִי**, **פָּרִי** for **פָּרִי**, **דָּמִי** for **דָּמִי**.

(5) When preceded or accompanied by heterogeneous vowels, ו and י are sometimes dropped, or if the vowel be *a*, they not unfrequently combine with it, forming the diphthongal *o* and *e*, § 62. 1, e. g. הַיָּצֵק for הַיָּצֵק, גָּלָה for גָּלָה, גָּלָה for גָּלָה, קָם for קָם, הָקָם for הָקָם, יָחַד for יָחַד, הָקָם for הָקָם, מָוֹחַ construct state of מָוֹחַ, הָוֹשִׁיב for הָוֹשִׁיב, נָדוּשׁ for נָדוּשׁ, מָוֹחַ const. of מָוֹחַ, בָּיִת const. of בָּיִת, הָיָלִיל for הָיָלִיל, הָיָלִיל for הָיָלִיל.

a. Vav rarely remains with a heterogeneous vowel unless accompanied by weak letters, by contrast with which it becomes comparatively strong, e. g. הָוֹה, הָוֹה, הָוֹה.

VOWEL CHANGES.

§ 58. 1. The third class of changes embraces those which take place in the vowels. The primary office of the vowels is to aid in pronouncing the consonants, to which consequently they are quite subordinate, merely occupying, so to speak, the interstices between them. Their number and variety being greater, however, than is demanded for this single purpose, they have besides to a certain extent an independent value and meaning of their own in the constitution of words. (1) Changes of vowels, while they cannot like a difference of consonants create distinct verbal roots, are yet fruitful of those minor modifications of which etymology takes cognizance, such as the formation of derivatives and grammatical inflexions, e. g. גָּדֹל *to be great*, גָּדֹל *greatness*, גָּדוֹל *great*; קָטַל *he killed*, קָטַל *to kill*, קָטַל *kill thou*, קָטַל *killing*, קָטַל *killed*; סוּס *a horse*, סוּסָה *a mare*. (2) They may indicate differences in the forms of words which have arisen in the lapse of time; נָעִם in the Pentateuch means indifferently *girl* or *boy*, in later books *girl* is נַעֲרָה; הוּא in the Pentateuch *he* or *she*, in other books *she* is always הִיא; the form of the demonstrative הַזֶּה is found only in Genesis, הַזֶּה in writers after the time of Moses, הַזֶּה in Ezekiel;

the plural of the demonstrative in the Pentateuch לָלוּ or לָלוּ, elsewhere, with a single exception, לָלוּ. The imperfect notation of the vowels in the original mode of writing by letters alone has, however, left us without the means of ascertaining to what extent such changes may have taken place. (3) They may indicate diversity of dialect, e. g. לָלוּ *to kill*, Aram. לָלוּ, Syr. ܠܠܐ, Arab. قَتَلَ, Ethiop. ቀጥሎ.

2. The vowel changes with which orthography is concerned, on the other hand, are purely euphonic, being in themselves void of significance, and springing solely from the natural preference for what is easier of utterance or more agreeable to the ear. Orthographically considered, vowels are either mutable or immutable, the latter being unaffected by those circumstances which occasion changes in the former. A vowel may be immutable by nature, or made so by position. A short vowel in a mixed syllable before the accent is ordinarily immutable by position, being beyond the reach of the common causes of mutation, e. g. בִּשְׁפָהּ, בִּדְבָרִי. Long vowels are immutable by nature in certain words or classes of words; but they are only distinguishable as such by a knowledge of the etymological forms which require them. It may, however, be observed, as a general though not an invariable rule, that the vowels of such words and forms as are prevailingly written with the vowel letters are less liable to mutation than those which are prevailingly written without them. Mutable vowels are liable to changes both of quantity, from long to short, and the reverse, and of quality from pure to mixed (*u* to *o*, *i* to *e*, *a* to *ě*) and the reverse, these changes being confined, except in rare instances, to the cognate forms; thus, *i* never passes into *u* or *o*, nor these into *a*. Only as *ě* stands in relation to both *i* and *a*, it serves to mediate

panying vowel is frequently converted, e. g. שֶׁלֶחַ for שֶׁלֶחָ; שֶׁלֶחָ for שֶׁלֶחָ; שֶׁלֶחָ for שֶׁלֶחָ; שֶׁלֶחָ for שֶׁלֶחָ; שֶׁלֶחָ from שֶׁלֶחָ.

a. The instances in which this permutation occurs cannot easily be embraced under any general rules. In some cases it was optional; in others, usage decides for it or against it without, however, being absolutely uniform. The following statements embrace what is of most importance. (1) The stability of the vowel often depends upon the weight attached to it in the etymological form; thus, שֶׁלֶחַ in the imperative but not in the infinitive for שֶׁלֶחָ; שֶׁלֶחַ for שֶׁלֶחָ, but שֶׁלֶחַ not שֶׁלֶחַ for שֶׁלֶחַ. (2) The vowel preceding the guttural is more liable to change than that which succeeds it, e. g. שֶׁלֶחַ always, but שֶׁלֶחַ and שֶׁלֶחַ but שֶׁלֶחַ but שֶׁלֶחַ. (3) An accented vowel is sometimes retained where one unaccented would suffer change, e. g. שֶׁלֶחַ but שֶׁלֶחַ; שֶׁלֶחַ but שֶׁלֶחַ. (4) *O* and *u* are less subject to alteration than *i* and *e*, e. g. שֶׁלֶחַ for שֶׁלֶחַ; *ā* which is already cognate with the gutturals is mostly retained, though it occasionally becomes *ā* before *ר*, e. g. שֶׁלֶחַ from שֶׁלֶחַ, Job 31: 24 (in most copies) from שֶׁלֶחַ, שֶׁלֶחַ from שֶׁלֶחַ. (5) *ā* in many cases prefers the diphthongal vowels *e* and *o*, thus שֶׁלֶחַ, שֶׁלֶחַ, שֶׁלֶחַ but שֶׁלֶחַ, שֶׁלֶחַ. (6) *ר* partakes of this preference for *ā* to a limited extent, e. g. שֶׁלֶחַ for שֶׁלֶחַ or שֶׁלֶחַ; שֶׁלֶחַ from שֶׁלֶחַ.

2. The reception of Pattahh furtive, § 17, at the end of a word after a long heterogeneous vowel (i. e. any other than *a*), or before a vowelless final consonant, e. g. שֶׁלֶחַ, שֶׁלֶחַ, שֶׁלֶחַ, שֶׁלֶחַ.

a. This is necessary when the vowel preceding a final guttural cannot be converted into Pattahh. Sometimes the form with Pattahh and that with Pattahh furtive occur interchangeably, e. g. שֶׁלֶחַ and שֶׁלֶחַ, or with a slight distinction, as שֶׁלֶחַ, in pause: שֶׁלֶחַ; שֶׁלֶחַ, construct שֶׁלֶחַ. In a few instances a guttural preceding a final vowelless letter takes simple Sh'va instead of Pattahh furtive, e. g. שֶׁלֶחַ 1 Kin. 14: 3, and in most editions שֶׁלֶחַ Jer. 13: 25. As final *ā* is always either quiescent or otiant, it never receives Pattahh furtive. The letter *ר* never takes it unless it be in a single instance, and that in a penultimate syllable שֶׁלֶחַ Ps. 7: 6, which is probably to be read *yī'rdōph*; though it might be pronounced *yiraddōph*, which some conceive to be an anomalous form for שֶׁלֶחַ, after the analogy of שֶׁלֶחַ Gen. 21: 6, the compound Sh'va being lengthened into a vowel followed by euphonic Dagshesh, as in the related words שֶׁלֶחַ Isa. 1: 6, and שֶׁלֶחַ Isa. 53: 5, while others adopt the explanation of the old Jewish Grammarians, that it is a peculiar combination of the Kal שֶׁלֶחַ and the Piel שֶׁלֶחַ.

3. A preference for compound rather than simple Sh'va, § 16. 3, whether silent or vocal, inasmuch as the

אָתָּלִים for אֶתָּלִים, אֶרְחִלִּי for אֶרְחִלִּים, אָזֹר for אֶזֶר, אָסֶר for אֶסֶר. This disposition to render the gutturals more audible by the aid of a vowel is further shown by their attracting to themselves the vowel of another letter, particularly in trilateral monosyllables, e. g. זָרַע for זֶרַע (זָרַע), הָשִׁיב, הָשִׁיב, קָרָא for קָרָא, קָרָא, קָרָא, also קָרָא Ex. 2: 20 for קָרָא, Ruth 1: 20, הָאֶחָדִי Prov. 1: 22 for הָאֶחָדִי, הָאֶחָדִי Job 20: 26 see § 111.2.c, וְאֶסְעָלָם Zech. 7: 14 for וְאֶסְעָלָם, and by their sometimes causing an antecedent or accompanying vowel to be retained where analogy would require its rejection, e. g. מוֹצֵאִי for מוֹצֵאִי from מוֹצֵא, מוֹצֵאִי, מוֹצֵאִי Deut. 32: 10; מוֹצֵאִי, מוֹצֵאִי.

4. An incapacity for being doubled, whence they never receive Daghesh-forte, and the previous syllable thus becoming a simple one, its vowel is generally lengthened, § 59, *ā* to *ā*, *ī* to *ē*, *ū* to *ō*, e. g. מִיָּאֵן for מִיָּאֵן, מִיָּאֵן for מִיָּאֵן, מִיָּאֵן for מִיָּאֵן, מִיָּאֵן for מִיָּאֵן.

a. Sometimes an intermediate syllable, § 18.3, is formed, and the vowel remains short. (1) This is commonly the case before ה, frequently before ה, less often before ע, rarely before א, never before ר, e. g. מִיָּאֵן, מִיָּאֵן, מִיָּאֵן, מִיָּאֵן. (2) It is more likely to occur in the body of a word than after a prefix, e. g. מִיָּאֵן Ps. 119: 43 from מִיָּאֵן, but מִיָּאֵן Job 38: 24 from מִיָּאֵן. (3) When the guttural comes to stand at the end of the word the short vowel is often resumed, e. g. מִיָּאֵן Prov. 22: 24 from מִיָּאֵן, מִיָּאֵן Ps. 141: 8 from מִיָּאֵן but מִיָּאֵן Deut. 2: 9. There are a very few instances in which Daghesh-forte is found in ר, e. g. מִיָּאֵן Ezek. 16: 4, מִיָּאֵן Prov. 14: 10, מִיָּאֵן Prov. 15: 1 (in some editions), מִיָּאֵן Cant. 5: 2, see also § 24. b.

§ 61. The concurrence of consonants gives rise to the following vowel changes, viz.:

1. When two vowelless letters come together at the beginning of a syllable in contravention of the law in § 18, the impossible combination is relieved by giving to the first of them a short vowel. This, if there be no reason for preferring another, will be the briefest of the vowels, Hhirik, e. g. מִיָּאֵן for מִיָּאֵן, מִיָּאֵן for מִיָּאֵן, מִיָּאֵן for מִיָּאֵן. If a vowel has been omitted from the word, the corresponding short vowel is frequently employed, e. g. מִיָּאֵן for מִיָּאֵן from מִיָּאֵן (מִיָּאֵן); מִיָּאֵן from מִיָּאֵן; מִיָּאֵן from מִיָּאֵן. Or if one of the consonants be a guttural, the vowel mostly conforms to the compound Sh'va,

which it has or might have, e. g. יְהִי־לִי for יְהִי־לִי , יְהִי־לִי for יְהִי־לִי , לִי־לִי for לִי־לִי , לִי־לִי for לִי־לִי .

a. Vav before a guttural follows the rule just given; before ו , and sometimes before ה or ח followed by ו , it takes Hhirik; before other vowelless letters it gives up its consonant sound and quiesces in its homogeneous vowel Shurek, § 57. 2. (1), thus וְיָחִיד , וְיָחִיד and וְיָחִיד , וְיָחִיד .

b. In trilateral monosyllables or final syllables with the vowel Pattahh, the first letter sometimes receives an accented Seghol, to which the following Pattahh is then assimilated, e. g. בְּרָכָה for בְּרָכָה construct of בְּרָכָה , בְּרָכָה for בְּרָכָה , the Seghols being liable to be changed to Pattahhs by the presence of a guttural בְּרָכָה for בְּרָכָה .

c. In וְיָחִיד Gen. 32: 20 for וְיָחִיד the vowelless letters belong to different syllables, and the introduction of the new vowel makes it necessary to lengthen the one before it.

2. Although two vowelless letters are admissible at the end of a word, § 18, the harshness of the combination is commonly relieved by the insertion of Seghol, e. g. וְיָחִיד for וְיָחִיד , וְיָחִיד for וְיָחִיד . If either letter is a guttural, Pattahh is mostly used instead, e. g. וְיָחִיד , וְיָחִיד . If either letter is ו , its homogeneous vowel Hhirik is used; if the second letter is ו , it will rest in Shurek, § 57. 2. (4.), e. g. וְיָחִיד , וְיָחִיד , but וְיָחִיד .

a. The only instances in which two vowelless consonants concur at the end of a word are the pron. וְיָחִיד , the 2 fem. sing. pret. of verbs וְיָחִיד , certain jussive and Vav Conversive forms of וְיָחִיד verbs §§ 174. 4, 177. 3, וְיָחִיד § 153. 2, the nouns וְיָחִיד and forms with otiant Aleph.

b. When the penultimate letter is ה or ח , it in a few instances takes Seghol, as וְיָחִיד , וְיָחִיד . When the final letter is ס , it either remains otiant, § 16. 1, or requires Seghol, וְיָחִיד , וְיָחִיד ; a penultimate ס either quiesces in the antecedent vowel or attracts it to itself, § 60. 3. c, וְיָחִיד , וְיָחִיד . The alternate mode of facilitating the pronunciation of gutturals before a vowelless letter at the end of a word by means of Pattahh furtive, has been explained § 60. 2.

3. When the same letter is repeated with or without a mutable vowel intervening, there is often a contraction into one doubled letter, and the vowel is rejected or thrown back upon the preceding consonant, e. g. וְיָחִיד for וְיָחִיד , וְיָחִיד for וְיָחִיד (Daghesh-forte disappearing at the end of the word), וְיָחִיד for וְיָחִיד , Job 31: 15 for וְיָחִיד .

(see 4. below); if another consonant immediately follow the contracted letters, a diphthongal vowel ֵ or ִ may be inserted to render the reduplication more audible and prevent the concurrence of three consonants, סְבוֹרִי , תִּפְּיָנָה .

4. In accented syllables the diphthongal vowels e and o are employed before two consonants or a doubled consonant in preference to the pure \bar{i} and \bar{u} , e. g. תִּשְׁבֵּר , וַיִּבְרָךְ , קָשָׁב , הִסְבִּי , תִּקְטֹלָה , תִּקְטֹל , so קָשָׁב , וַיִּבְרָךְ . This is still the case when at the end of a word an auxiliary Seghol or Pattahh has been inserted between the letters (according to 2.), e. g. מִיָּנָה , פָּעַל , סָפַר , וַיִּנָּק from מִיָּנִיק , or the reduplication of the doubled letter is no longer heard and the Daghesch-forte does not appear, § 25, e. g. הִסְבִּי comp. הִקְטִיל .

a. The vowel \bar{e} is in like circumstances often reduced to one of its constituents a , e. g. תִּפְּיָנָה from תִּפְּיָנָה , הִסְבִּי , and occasionally to its other constituent i , e. g. תִּקְטֹלָה from תִּקְטֹלָה . In קָשָׁב from קָשָׁב and הִקְטִיל from הִקְטִיל , a is the original vowel of the second syllable, of which \bar{e} and \bar{i} are modifications. The only example of Shurek in a Segholate form is הִשְׁוִיָּה Lev. 5: 21.

5. In unaccented syllables \bar{i} and \bar{u} are preferred to \bar{e} and \bar{o} before doubled letters, אֶחָד , אֶחָד ; תִּחָד , תִּחָד ; הִסְבֵּי from הִסְבֵּי ; וַיִּבְרָךְ , וַיִּבְרָךְ comp. מִקְטֹל , הִקְטִיל , though such forms as הִנָּחִי , עֲזָחִי , בָּרַח , מָלַח likewise occur; so עֲזָחִי but עֲזָחִי .

6. A vowel is occasionally given to a final consonant to soften the termination of the word, and make the transition easier to the initial consonant of that which follows; thus, לָלֶה , לָלֶה ; בָּלַח for בָּלַח ; הָלַח , הָלַח ; אָלַח , אָלַח ; נָסַח , נָסַח ; מָגַבַּח , מָגַבַּח ; חָלַח , חָלַח ; נָסַח Ex. 15: 10; נָסַח Ex. 15: 5.

a. These paragogic vowels have established themselves in the current forms of certain words, as לָלַח , הָלַח , אָלַח , נָסַח . But, with these exceptions, they are chiefly found in poetry. The vowels \bar{i} and \bar{u} are mostly attached to words in what is called the construct state, $\text{הַ$, to words

in the absolute; and all of them to the feminine ending ה. Examples of ו: בְּנוֹ Num. 23: 18, 24: 3, 15, בְּנֵי־הָיִי several times, בְּנֵי־הָיִי Ps. 114: 8. Examples of י: אֶתְבָּחֵי Hos. 10: 11, אֶתְבָּחֵי Gen. 49: 11, בְּנֵי ibid., מְבַרְכֵי Gen. 31: 39, בְּנֵי־פִלְזִי Ps. 110: 4, הַפְּלִי Ps. 114: 8, הַפְּלִי Ps. 123: 1, מְבַרְכֵי Ps. 113: 5, בְּנֵי־פִלְזִי ver. 6, מְבַרְכֵי ver. 7, הַפְּלִי ver. 8, מְבַרְכֵי ver. 9, מְבַרְכֵי Isa. 1: 21, נְאֻמֵּי Ex. 15: 6, מְבַרְכֵי Zech. 11: 17, רְבֵחֵי Lam. 1: 1, מְבַרְכֵי ibid., מְבַרְכֵי Deut. 33: 16. It is also attached to the first member of the compound in many proper names, e. g. מְבַרְכֵי־אֶל, to certain particles, as בְּלֵחֵי, זִמְלֵחֵי, מְבַרְכֵי, and perhaps to such participial forms as מְבַרְכֵי Jer. 22: 23. Of אֶתְבָּחֵי Ex. 15: 16, אֶתְבָּחֵי Isa. 8: 23, Job 34: 13, 37: 12, מְבַרְכֵי Judg. 14: 18, מְבַרְכֵי Ps. 3: 3, 80: 3, Jon. 2: 10, מְבַרְכֵי almost constantly, מְבַרְכֵי Ps. 116: 15, מְבַרְכֵי Num. 34: 5, Ps. 124: 4, מְבַרְכֵי Ps. 92: 16 (K'ri), 125: 3, Ezek. 28: 15, Hos. 10: 13, מְבַרְכֵי Job 5: 16, מְבַרְכֵי Ps. 44: 27, 63: 8, 94: 17, מְבַרְכֵי Job 10: 22, מְבַרְכֵי Josh. 19: 43, Judg. 14: 1, and regularly in the third person feminine of the preterite of ל"ה verbs. In modern Persian *z* is similarly appended to nouns in close connection with a following word, to remove the obstruction of the final consonant and serve as a uniting link. And in Hebrew they seem to be traces of forms once current but which became obsolete § 201. *e*.

§ 62. The changes due to the influence of vowels may arise from their concurrence or proximity.

1. Concurring vowels may coalesce; *a* uniting with *a* forms *a*, uniting with *i* or *u* it forms the diphthongal *e* or *o*, e. g. הַשְּׂפֹת Neh. 3: 13 from הַשְּׂפֹת after the rejection of א by § 53. 2. *b*; בֵּית after the softening of י to *i* becomes בֵּית; קֶטֶלְהוּ by the rejection of ה becomes קֶטֶלְהוּ; יְהוּ prefixed to proper names is from יְהוּ for יְהוּ, § 57. 2 (4), an abbreviation of יְהוּה, § 47.

2. One of them may be hardened into its corresponding semi-vowel; *i* י. with *i* י. may form *i* י., or the first *i* may be changed to *y*, which, upon the reduplication of the י to preserve the brevity of the antecedent vowel, § 24. 3, becomes *y* י., e. g. עֲבָרִי with ים. becomes עֲבָרִים or עֲבָרִים. So, י. before ה forms יְה., and before ו forms יְו., e. g. עֲבָרִי, עֲבָרִי; in like manner ה is changed before ו into *uv*, forming וּו, which, by § 56. 3, becomes וּו, e. g. מְבַרְכֵי, by the substitution of וּת for ת, מְבַרְכֵי. *I* י. followed by *u* ו forms *uv*, קֶטֶלְהוּ, קֶטֶלְהוּ, פִּיּוּ, פִּיּוּ, הַמְבָּרְכֵי Josh. 14: 8. *E* י. before *i* י. or *u* ו is resolved

into *ay*, which, joined with the appropriate semi-vowels, becomes יַ and יִ, the virtual reduplication of the final consonant in the one case preserving the short vowel, which is lengthened in the other; thus כּוֹיִ with יִ becomes כּוֹיִי, and with הוּ כּוֹיִיו. The same resolution of יִ occurs before final הֶ, forming הֶיֶ, and by § 61. 2 הֶיֶ, thus נְעוּרֵיֶהּ with הֶ becomes נְעוּרֵיהֶּהּ.

a. Grammarians have disputed whether in such words as כְּבָרִיִּים, מַלְכֵיּוֹת the point in י is Daghesth-forte or Mappik, § 26, and accordingly whether they are to be read *ibhriyyīm*, *malkhuyyōth*, or *ibhriyīm*, *malkhūyōth*. If the explanation given above be correct, it is Daghesth-forte Conservative. Comp. הָרִים, הַלֵּם.

b. Such forms as פָּרִי, פָּרִי, פָּרִי, פָּרִי from פָּרִי are only apparent exceptions to the above rules. The word is properly פָּרִי, and to this the additions are made, the auxiliary Hhirik being dropped with the cessation of the cause from which it originated, § 57. 2. (4). In עֲרֵבִיאִים 2 Chron. 17: 11 from עָרְבִי and ים, the vowels are kept separate by an interposed א

c. In words of ל"ה formation, such as עֲשֵׂה from עָשִׂה and הֶ, יוֹ, ים, it might appear as though one vowel were rejected before another. But the correct explanation is that י is the true final radical, and the forms above given are for עָשִׂה, עָשִׂה, עָשִׂה (like קָנְלִים) from which י is rejected by § 53. 3. In the same way עָשִׂה, etc., from עָשִׂה are for עָשִׂה. In such alternate forms as פָּרִי from פָּרִי, the radical י is retained by preserving the antecedent vowel, which, before Daghesth-forte Conservative, becomes Hhirik, § 61. 5.

§ 63. The following euphonic changes are attributable to the proximity of vowels, viz.:

1. Pattahh before a guttural is often changed to Seghol if another *a* follows, and the same change sometimes occurs after a guttural if another *a* precedes.

The particular cases are the following:

a. When (.) stands before a guttural with (.) always before ה, e. g. חָג for חָג Prov. 21: 22, הַחֲבִי, הַחֲבִי (also when ה has Hbatheph Kamets, e. g. הַחֲבִי Judg. 9: 9), often before ה and כ, particularly if it receives the secondary accent, e. g. הַחֲבִי for הַחֲבִי but לַחֲבִי, הַחֲבִי, הַחֲבִי, rarely before א and ר, הַחֲבִי Gen. 14: 10, נַחֲבִי Neh. 9: 18, 26 but נַחֲבִי Ezek. 35: 12.

b. When (.) before a guttural is followed by another consonant with (.) or (.) רַחֲמֵי, רַחֲמֵי but רַחֲמֵי, רַחֲמֵי but רַחֲמֵי, once before the liquid ל, e. g. אֲכַלְךָ Ex. 33: 3 for אֲכַלְךָ, and once before נ, e. g. לַחֲמֵי for לַחֲמֵי.

c. In וְאֶתְּרָאָה 1 Sam. 28: 15 and the combination וְעַד a similar change takes place after a guttural to prevent the repetition of the vowel \bar{a} ; so in וְיִשְׁלָה Ps. 20: 4, and וְאָנָה after the liquid \bar{n} .

2. Pattahh is sometimes assimilated to a following Seghol, or to a preceding Kamets or Tsere.

a. The assimilation to (ֿ) takes place regularly in what are called Segholate forms, in which an auxiliary Seghol has by § 61. 2 been introduced between two vowelless letters, מִלֵּךְ for מֶלֶךְ, לִרְבֹּ for לֶרֶב, אֶרֶץ for אֶרֶץ, but בִּרְתִּי, פִּצֵּם; only before ר, which can combine with a and not with e , a is retained and lengthened to (ֿ) by § 59, אֶרֶץ, בִּרְתִּי. Rarely in other cases מִרְבָּם for מֶרֶב, where the change is facilitated by the preceding ר.

b. The assimilation to (ֿ) occurs in a few cases after a guttural with ה prefixed, e. g. הָלֵם for הֶלֶם, הָהָר for הֶהָר; and in אֶרֶץ (from אֶרֶץ) uniformly after Kamets הָאֶרֶץ, בָּאֶרֶץ.

c. The assimilation to (ֿ) occurs in the Kal future of Pe Yodh verbs where the alternate forms are יִשָּׁב and יִרְשָׁן.

§ 64. The following vowel changes are due to the accent, viz.:

1. If a long vowel in a mixed syllable be deprived of its accent, it will be shortened, § 18, e. g. הַשָּׂמֶר, הַשָּׂמִיר; יַעֲקֹב, יַעֲקֹב; וְיָשָׁם, וְיָשָׁם; וְיָשָׁב, וְיָשָׁב; וְיָשָׁב, וְיָשָׁב.

a. If a vowel preceding Makkeph is incapable of being shortened, it will receive the secondary accent Methegh, agreeably to § 43.

2. The accent prefers to be immediately preceded by a simple syllable and a long vowel. Accordingly an antecedent vowelless letter often receives what may be called a pretonic vowel. This is commonly the simplest of the long vowels \bar{a} , e. g. קָטַל, קָטַל; קָטַל, קָטַל; occasionally \bar{e} , e. g. קָטַל, קָטַל; קָטַל, קָטַל; rarely \bar{o} , e. g. קָטַל. Such a vowel is sometimes inserted, even though a pre-existing mixed syllable is thereby destroyed, e. g. in the plurals of Segholates and of feminine nouns derived from them, מִלְכִּים from מֶלֶךְ, מִלְכֹּת from מֶלֶכָה.

§ 65. The special emphasis, with which the last word of a clause is dwelt upon, gives rise to certain vowel changes in connection with the pause accents, § 36. 2. a.

These are (1) lengthening short vowels, viz., (ֿ) and not infrequently (ֿֿ) which has arisen from (ֿֿ) to (ֿֿֿ), e. g. אֶמֶר, אֶמֶר; פָּתַחְתָּ, פָּתַחְתָּ; אֶרֶץ, אֶרֶץ; עָבַד, עָבַד, and bringing back Kamets Hhatuph shortened from Hholem to its original length וְיָמֵת, וְיָמֵת. (2) Restoring vowels which have been dropped in the course of inflection, e. g. עָבַדְתָּ, עָבַדְתָּ; דָּבַרְתָּ, דָּבַרְתָּ; עָמַדְתָּ, עָמַדְתָּ. (3) Changing simple Sh'va in trilateral syllables and before the suffix הֿ to Seghol, e. g. בִּיתְךָ, בִּיתְךָ; יָחִי, יָחִי; שָׁכַם, שָׁכַם. (4) Changing compound Sh'va to the corresponding long vowel, e. g. אֶלִּי, אֶלִּי; חֲלִי, חֲלִי; חֲצִי, חֲצִי; אֲנִי, אֲנִי.

a. Pattahh sometimes remains without change, פָּרָה Ps. 132: 12, פָּרָה 2 Sam. 1: 27, וַיִּבְרָךְ Jer. 7, 10, וַיִּבְרָךְ Prov. 30: 9, וַיִּבְרָךְ Job 34: 5, וַיִּבְרָךְ Neh. 5: 14, and once restored in a simple syllable הָשִׁיב 2 Sam. 3: 34. Seghol more frequently, מָלַךְ, צָדַק, קָרָם, בָּרָה and בָּרָה. Long vowels are mostly unaltered; only Tsere is in mixed syllables occasionally changed to Pattahh, הָיוּ Isa. 18: 5 for הָיוּ, so הָשִׁיב Isa. 42: 22, הָיוּ Gen. 17: 14, הָיוּ Gen. 21: 8, וַיִּבְרָךְ Gen. 25: 34; in one word of Segholate formation it is converted to Seghol, הָשִׁיב, הָשִׁיב, and in another to Kamets, הָשִׁיב, הָשִׁיב. Where the same word has alternate forms, one is sometimes selected as the ordinary and the other as the pausal form, thus הָשִׁיב, הָשִׁיב; הָשִׁיב, הָשִׁיב; הָשִׁיב, הָשִׁיב Gen. 43: 14; הָשִׁיב Eccl. 12: 11, הָשִׁיב 1 Sam. 13: 21; הָשִׁיב Gen. 49: 3, הָשִׁיב Lev. 26: 34, 35, הָשִׁיב. Sometimes, instead of changing the Sh'va before הָ to Seghol, its vowel is shifted, thus הָשִׁיב, הָשִׁיב; הָשִׁיב, הָשִׁיב, and in Ex. 29: 35 הָשִׁיב. The position of the pause accent, so far as it differs from that of the ordinary accent, has been explained § 35. 2.

b. Of the pause accents, or those which mark the limits of clauses and sections, the first class, viz., Silluk, Athnahh and Olev'yoredh almost always give rise to the vowel changes which have been described; the second and third classes, S'gholta, Zakeph Katon, Zakeph Gadhol, R'hbī^a and Shalshleth, e. g. וְנִבְרָא Isa. 13: 8, do so frequently; the fourth class, Pazer, e. g. 2 Kin. 3: 25, Prov. 30: 4, and T'lisha Gh'dhola, e. g. Ezek. 20: 21, but seldom. Pausal forms are occasionally found with other Disjunctives, thus, Tiphkha תִּפְחָה Dent. 13: 5, Pashta הַטְּמִירָה ibid., Geresh גֵּרֶשׁ Ezek. 40: 4, and even with Conjunctives, e. g. אָנֹכִי Isa. 49: 18, הַיְצִיֵּאתָ Ezek. 17: 15, גִּשְׁתָּ 2 Chron. 29: 31.

§ 66. 1. The shortening and lengthening of words has an effect upon their vowels. The shortening may take place

(1) At the end of a word by the rejection of a vowel.

This occurs only with (.) or (...) in certain forms of ל' verbs, e. g. נִשְׁתָּה from הִשְׁתָּה, נִרְצִי for נִרְצֶה, 1 Sam. 21: 14 for נִרְחֶה, נִשְׁתָּה for נִשְׁתָּה. In the last two examples the short vowel is lengthened upon its receiving the accent, comp. § 64. 1. If the rejected vowel was preceded by two consonants, these will now stand together at the end of the word, and be liable to the changes described § 61. 2, e. g. תִּרְצֶה for תִּרְצֶה.

(2) In the body of a word by shortening a long vowel in a mixed syllable, which must, of course, be the one bearing the accent, § 32. 1, or rejecting a long vowel in a simple syllable before the accent (the pretonic vowel, § 64. 2), תִּקְרֹשׁ, מִקְרֹשׁ; מִלֶּךְ, קִבֵּר; תִּקְרֹשׁ, מִקְרֹשׁ.

a. This is in general the only reduction possible. The vowel of a mixed syllable, if short already, is capable of no further abbreviation, though *ā* and *ē* are in a very few instances attenuated to *ǣ*, מִקְרֹשׁ const. מִקְרֹשׁ const. מִקְרֹשׁ but מִקְרֹשׁ; and it cannot be rejected, or there would be a concurrence of vowelless consonants which the language seeks to avoid (מִקְרֹשׁ Prov. 30: 6 is an exception). And the vowel of a simple syllable, if short, must have the accent. § 32. 1, which preserves it from rejection. The changes above recited are confined to the last two, or, in case the accent is upon the penult, the last three syllables of the word; for the antecedent portions of polysyllables are already abbreviated to the utmost. Contractions due to the peculiarities of certain letters, as the gutturals and quiescents, which have been before explained, are not here taken into the account, e. g. מִקְרֹשׁ, מִקְרֹשׁ, מִקְרֹשׁ; מִקְרֹשׁ, מִקְרֹשׁ.

b. Where the last vowel cannot be shortened, it sometimes experiences a change of a quality from pure to diphthongal, such as is produced by the pressure of two following consonants, § 61. 4, e. g. מִקְרֹשׁ, מִקְרֹשׁ; מִקְרֹשׁ, מִקְרֹשׁ; מִקְרֹשׁ, מִקְרֹשׁ.

2. If a word be lengthened by additions at the end, its vowels are liable to changes in consequence.

(1) Such additions create a tendency to shorten the previous part of the word in the manner just described. For the normal length of words in Hebrew being dissyllabic, the genius of the language is opposed to transcending this limit any further than is absolutely necessary. If the addition is not of sufficient weight to affect the position of the accent, no abbreviation results. But if it is of weight enough to remove the accent, an abbreviation

follows if it is possible for one to be made, e. g. דָּבַר, דְּבָרִים, דְּבַרְיָכֶם, דְּבַרְיָכֶם by § 61. 1.

(2) They produce changes in an ultimate mixed syllable. If the appendage begin with a consonant, the antecedent vowel will now be succeeded by two consonants and be liable to the changes consequent upon such a position, § 61. 4, e. g. תִּקְטְלֶנָּה from תִּקְטִיל; קָמְנָה from תִּקְטִיל; קָטַל from קָטַלְתִּי; קָטַל from קָטַלְתִּי. If the appendage begin with a vowel, it will attach itself to the final consonant, which will in consequence be drawn away from its own syllable to begin the new one. This may occasion the following changes:

(a) If the preceding vowel is an auxiliary Seghol or Pattahh, introduced to facilitate the pronunciation of the second of two vowelless consonants, § 61. 2, it will be rejected, inasmuch as it is no longer required for this purpose, e. g. מִלְכּוֹ from מִלְכָּה; סִחֲרוֹ from סִחָר.

(b) If it be a short vowel, it must either be lengthened to adapt it to the simple syllable in which it now stands, or rejected on account of the disposition to abbreviate words upon their receiving accessions at the end, e. g. קָטַל and קָטַלָּה from קָטַל. The cases are very rare in which a short vowel remains unchanged in consequence of its having the accent, § 18. 2, e. g. מְדַבֵּרָה 1 Kin. 19: 15 from מְדַבֵּר, הַשְׂמִילָה Ezek. 8: 2 from הַשְׂמִיל.

(c) If it be a long vowel, it may be rejected, as רָקַטְלוֹ from רָקַטַל, שָׁמַי from שָׁמַי, or retained either unaltered, as הַקְּמִינָה from הַקְּמִינִי, מִשְׁפָּחָה from מִשְׁפָּחָה, or with a change of quality from pure to diphthongal or the reverse, מִתּוֹקָה from מִתּוֹק, נִסְגָּה from נִסְגָּה, הַקְּמִנִי from הַקְּמִנִי, פָּלִיט from פָּלִיט.

TABLE SHOWING THE CHARACTER AND AFFINITIES OF THE VOWELS AND THE ORDINARY LIMITS OF EUPHONIC CHANGES.

ORGAN.	QUALITY.	QUANTITY.	
		Long.	Short.
Guttural, . . .	<i>pure</i>	<i>ā</i>	<i>ă</i>
Palatal, . . .	<i>diphthongal</i>	<i>ē</i>	<i>ě</i>
	<i>pure</i>	<i>ī</i>	<i>ĩ</i>
Labial, . . .	<i>diphthongal</i>	<i>ō</i>	<i>ǒ</i>
	<i>pure</i>	<i>ū</i>	<i>ǔ</i>



PART SECOND.

E T Y M O L O G Y.

ROOTS OF WORDS.

§ 67. ETYMOLOGY treats of the various kinds of words, their formation and inflections. Three successive stages are here to be distinguished. The first is the root or radical portion of words. This embraces those fundamental sounds, in which the essential idea originally inheres. Roots do not enter, in their nude or primitive form, into the current use of language, but they constitute the basis upon which all actually occurring words, with the exception of the inorganic interjections, are constructed. The second stage is the word itself in its simple uninflected state; this is formed, if a primitive, directly from the root, if a derivative, from a pre-existing primitive, by certain changes or additions, which serve to convert the radical idea into the precise conception intended, which is as yet, however, expressed absolutely. The third and only remaining stage is the word as it appears in the actual utterances of speech, so modified by inflections as to suggest the definite qualifications of the idea, such as the tense of verbs, the gender and number of nouns, and the degree of adjectives, or its relations whether of agreement or subordination, such as the persons and modes of verbs and the cases of nouns.

§ 68. There are in Hebrew, as in most languages, two

classes of roots, which may be denominated respectively pronominal and verbal. Pronominal roots form the basis of such words as express the relations of things to the speaker or to one another, viz., pronouns and certain prepositions, adverbs, and other particles. From verbal roots, which are by far the more numerous, spring words expressive of ideas, viz., verbs, nouns, and such particles as are derived from them. Verbal roots consist exclusively of consonants, and are almost invariably trilateral. The introduction of a vowel or vowels, even for the sake of pronouncing them, destroys their abstract radical character, and converts them into specific words of this or that description. Nevertheless, for reasons of convenience, the letters of the root are usually pronounced by the aid of the vowels belonging to them in the simplest form of the corresponding verb, which is mostly the third person singular of the preterite, e. g. קָטַל, בָּרַךְ. This must not be suffered, however, to lead to the confusion of identifying that particular verbal form with the proper radical, nor of supposing the verb to be the radical part of speech from which nouns in all cases are derived: verbs and nouns are rather to be regarded as co-ordinate branches springing from a common root.

a. The few quadrilaterals and quinqueliterals which occur are mostly formed from pre-existing trilaterals by the addition of a weak letter, or a letter similar to one of the original radicals, e. g. כָּסַם to *lay waste* comp. כָּסַם; וָלַעַם to *burn* comp. וָלַעַם; כָּרְעָה a *branch* comp. כָּרְעָה; טִרְעָה *thoughts* comp. טִרְעָה; שִׁרְעָה a *sceptre*, comp. שִׁרְעָה; שָׁקַט *tranquil* comp. שָׁקַט; שָׁרַץ to *spread* comp. שָׁרַץ; or by blending two different roots, e. g. רִנָּה to *be fresh* composed of רָנָה and רָעַשׁ; כַּלְמִי a *certain one* = כָּלְמִי; אֶפְרַיִם a *frog* from אָפַר to *leap* רָחַשׁ (in Arabic) a *marsh*. Some, which are not thus reducible, may perhaps be of foreign origin.

b. Many of the trilateral roots appear to be based upon pre-existing bilaterals. Thus, the cognates גָּזַר, גָּזַל, גָּזַז, גָּזַח, גָּזַז, גָּזַז, have in common the two letters גז with the associated idea of cutting, § 50.3. The frequent examples of this description, together with the fact of the existence of a few bilaterals, e. g. אָב *father*, אח *brother*, אִמָּה *mother*, have suggested the thought that the ultimate roots may in all cases have been bilaterals, and

that the trilaterals were a secondary formation. Various ingenious but unsuccessful attempts have been made to demonstrate this position by an actual analysis, and to effect the reduction of all roots to two primitive letters. Still more extravagant and fanciful is the endeavour, which has actually been made, to explain the origin of roots from the individual letters of which they are composed, and to deduce their meanings from the names, the shapes, or other peculiarities of those letters. The existence of roots and the meanings attached to them must be accepted as ultimate facts. Some have arisen, no doubt, from the imitation of sounds in nature; but in most cases no satisfactory reason can be given why a given combination of sounds has that particular sense, which is in fact connected with it.

§ 69. The formation of words and their inflection are accomplished partly by internal changes and partly by external additions. The internal changes are the insertion of vowels and the reduplication of consonants in various significant ways, e. g. קָטַל, קָטַל, קָטַל, קָטַל. The external additions are significant syllables welded to the root or to the word, either at the beginning or the end, e. g. קָטַל, קָטַל, קָטַל, קָטַל.

a. The trilateral and exclusively consonantal character of Semitic roots is their most remarkable peculiarity in distinction from those of the Indo-European languages which are as prevailingly monosyllabic, the vowel being an essential constituent, while the number of consonants is variable. The fact of the vowel being an integral part of the root in these languages interferes with their employment of internal changes for purposes of derivation and inflection, and confines them almost entirely to external additions, e. g. *voco, vocabam, vocatio, vocabulum, vocito*, etc. The composition of words of which such large use is made in the Indo-European tongues, e. g. *ad-voco, in-voco*, etc., is almost unknown in Hebrew except in the formation of proper names.

b. Different languages differ greatly in their flexibility, that is to say, in the variety of words which may spring from a common root, and the number of forms which the same word may assume to express the various relations into which it enters. Relations, which in some languages are expressed by flexion, as the cases of nouns, tenses of verbs, concord of adjectives, are in others indicated by additional words, as prepositions, auxiliary verbs, etc., or suggested by the order of words in the sentence.

c. Formative syllables, added either at the beginning or the end of words for the sake of inflection, are, in the ordinary consciousness of those who use the language, completely amalgamated with them, so that their separate origin and signification is never thought of. They are thus to be distinguished from those words which, by reason of their dependent character, are attached to others as prefixes or suffixes, but yet preserve

their separate identity as prefixed conjunctions and prepositions and suffixes.

§ 70. The parts of speech in Hebrew are either declinable as pronouns, verbs, and nouns (including adjectives); or indeclinable, as the article, adverbs, prepositions, conjunctions, and interjections. As most if not all of the syllables employed in the formation and inflection of verbs and nouns are of pronominal origin, it will be necessary to consider the pronouns first.

a. The classification usual with the Jewish grammarians is into verbs (פְּעֻלִּים *actions*), nouns (שְׁמוֹת *names*), and particles (מְלִים *words*).

PRONOUNS.

PERSONAL PRONOUNS.

§ 71. The Hebrew pronouns are personal, demonstrative, relative, and interrogative or indefinite. The personal pronouns are the following, viz.:

	SINGULAR.		PLURAL.
1. I	אֲנִי, אֲנִי	We	אֲנֵנוּ, אֲנֵנוּ, אֲנֵנוּ
2. { Thou m.	אַתָּה	Ye m.	אַתֶּם
{ Thou f.	אַתְּ, אַתְּ	Ye f.	אַתֶּן, אַתֶּן
3. { He	הוא	They m.	הֵם, הֵם
{ She	היא	They f.	הֵן, הֵן

There are, it will be perceived, distinct forms for singular and plural in the three persons, and for masculine and feminine in the second and third. There is no form for the neuter, as that gender is not recognized in Hebrew.

a. (1) The alternate forms of the first person singular אֲנִי (in pause אֲנִי with the accent on the penult except Job 33: 9), and אֲנִי (in pause אֲנִי) are used interchangeably and with perhaps equal frequency. It has been observed, however, that while the former is the more common in the Pentateuch, it never occurs in the books of Chronicles, and but once in Ezekiel, viz., 36: 28, a passage borrowed from the Pentateuch. The usual

plural of this person is אֲנִי; אֲנִי occurs but six times, viz., Gen. 42: 11, Ex. 16: 7. 8, Num. 32: 32, 2 Sam. 17: 12, Lam. 3: 42; אֲנִי though common in later Hebrew, occurs but once in the Old Testament, viz., Jer. 42: 6 K'thibh, where the K'ri substitutes the usual form.

(2) The second person masc. sing. אַתָּה (in pause occasionally אַתָּה Ps. 2: 7, 25: 27, 40: 18, 70: 6, but mostly אַתָּה) is in five instances written אַתָּה without the final He, which is however restored in the K'ri, viz., 1 Sam. 24: 19, Ps. 6: 4, Job 1: 10, Eccles. 7: 22, Neh. 9: 6, and in three instances אַתָּה without the final vowel Num. 11: 15, Deut. 5: 24, Ezek. 23: 14. The feminine אַתָּה is occasionally written אַתָּה Judg. 17: 2, 1 Kin. 14: 2, 2 Kin. 4: 16, 23, 8: 1, Jer. 4: 30, Ezek. 36: 13; the K'ri invariably retrenches the superfluous ה, though it is probable that the original pronunciation proper to this orthography was אַתָּה. The feminine plural אַתְּ הֵנּוּ occurs only Ezek. 34: 31, where a few manuscripts read אַתְּ הֵנּוּ; the alternate form אַתְּ הֵנּוּ occurs Gen. 31: 6, Ezek. 13: 11, 34: 17; in Ezek. 13: 20 most editions have אַתְּ הֵנּוּ.

(3) The third person fem. sing. הִיא occurs but eleven times in the books of Moses, viz., Gen. 14: 2, 20: 5, 38: 25, Lev. 11: 39, 13: 10. 21, 16: 31, 20: 17, 21: 9, Num. 5: 13, 14. In its stead is found הִיא a combination of the letters of the masculine with the vowel of the feminine. The explanation of this is that הִיא *hū* was at that early period of common gender and used indifferently for both masculine and feminine. As this primitive usage subsequently became obsolete, the word, when used for the feminine, was read הִיא *hī* according to the uniform practice of the later books, and the punctuators have suggested this by giving it the corresponding vowel, § 47. According to Kimchi הִיא Ruth 1: 13 and הִיא 2 Sam. 4: 6, Jer. 50: 5, stand for the masculine plural; this assumption is unnecessary, however, as in the first passage the feminine may have the sense of the neuter "*these things*," and in the last two it is an adverb of place, meaning *here*.

b. Words in such constant and familiar use as the pronouns are subject to more or less irregularity in all languages. The original plural termination, as will be shown more fully hereafter in the case of verbs and nouns, is הִם or הֵן §§ 85. 1. a (1), 201. e. In the first person the nasal is omitted אֲנִי, אַתָּה. The plurals of the second and third persons were originally אַתְּהֶם, אַתְּהֵן, which are still preserved in the Arabic, and have left their traces in the inflections of verbs, e. g. אַתְּהֶם, אַתְּהֵן. The vowel *ū* however, which in the plurals of masculine nouns has been converted into *ī*, has in the pronouns undergone a still further modification into the diphthongal *ē* הֵם or הֵן. The distinction of gender is indicated in the plural not by affixing the characteristic termination of that gender as in nouns, but by a change of the final nasal. An unaccented ה, is often added by § 61. 6, to relieve the harshness of the consonantal ending.

c. In the technical language of the Jewish grammarians pronouns are called בְּנֵי יָדָם *cognomina*; the first person is אֲנִי *the speaker*, the second אַתָּה *present*, the third הֵן *hidden or absent*.

§ 72. When the pronouns are used in their separate form as distinct words they have the forms already given.

When, however, they stand in a relation of dependence to verbs, nouns, and particles, they are appended to them in the following abbreviated forms, called the pronominal suffixes: (See Paradigm I, at the end of the volume.)

	SINGULAR.			PLURAL.	
1. <i>Com.</i>	יְ	יָ	.	נִי	
2. { <i>Masc.</i>		ךָ		כֶּם	
{ <i>Fem.</i>		ךִּי		כֶּן	
3. { <i>Masc.</i>		הוּא		ם	הֶם
{ <i>Fem.</i>	הִיא	הִי		ן	הֶן

In the first person singular יְ is attached to nouns, and יָ to verbs. In the second person the palatal כ is substituted for the lingual ת of the separate pronoun. For a similar change in the first person see § 85. *a.* (1). The modifications in the forms of the suffixes, occasioned by the endings of the words to which they are attached, will be considered hereafter, §§ 101, 222. The third plural forms הֶם, הֶן are used with plural nouns; ם, ן with verbs and singular nouns.

The suffixes of the second and third persons plural כֶּם, כֶּן, הֶם, הֶן are called *grave*, the rest are *light*. The former being mixed syllables, always receive the accent, § 33. 3, and tend more strongly to shorten the words to which they are attached than the latter.

DEMONSTRATIVE PRONOUNS.

§ 73. 1. The ordinary demonstrative is—

	<i>Masc.</i>	<i>Fem.</i>		<i>Common.</i>
SINGULAR,	זֶה	זֹאת	<i>this.</i>	PLURAL, אֵלֶּה
				<i>these.</i>

The poetic form הִוא is sometimes a demonstrative, Ps. 12: 8, Hab. 1: 11, but more frequently a relative (like the English *that*), in which case it is used without change

for both genders and numbers. The feminine is occasionally written without the final ך and with a different vowel letter ם or ם. The plural, coming from a different root, is sufficiently distinguished without the usual termination; ם occurs eight times in the books of Moses and once in 1 Chron. 20: 8; in all other places the consonantal termination is softened by an appended ך.

2. The singular of this pronoun is in a few instances compounded with ם either without any change of meaning, or, as Ewald and Nordheimer follow Jarchi in supposing, in the sense of the remote demonstrative *that*. Thus (with the article ך prefixed)—

	Masc.	Fem.	Com.
SING. <i>this or that</i>	הַזֶּה	הַזֵּה	הַזֶּה

a. The first form occurs twice in Genesis (24: 65, 37: 19), the third six times in the post-Mosaic books as a masculine (Judg. 6: 20, 1 Sam. 14: 1, 17: 26, 2 Kin. 23: 17, Dan. 8: 16, Zech. 2: 8), and once as a feminine (2 Kin 4: 25), the second once in Ezekiel (36: 35).

3. The personal pronoun of the third person ם is used for the remote demonstrative *that*.

RELATIVE PRONOUN.

§ 74. The relative *who, which* is ם, which may be employed as a separate word, or may be shortened to a prefix ם with Daghesh-forte compensative in the following letter, unless it be a guttural and consequently incapable of receiving it, § 23. 1. In a few instances the prefix ם takes the vowel (.) followed by Daghesh-forte, Judg. 5: 7, Cant. 1: 7, Job 19: 29; once it has (,) before ם Judg. 6: 17, and twice (.) Eccl. 2: 22 (in some copies), 3: 18. The relative suffers no change for gender or number either in its separate or its prefixed state. Its objective relation to verbs and particles and its possessive relation to nouns are expressed without changing the

relative itself, or removing it from its position at the beginning of its clause by appending the appropriate pronominal suffix to the governing word, e. g. **אֲשֶׁר שָׁלְחוֹ** *who he sent him*, i. e. whom he sent, **אֲשֶׁר הָרְעוֹ** *which its seed*, i. e. whose seed. It may also receive an adverbial sense from being followed by the pronominal adverb **שָׁם** *there*, e. g. **אֲשֶׁר—שָׁם** *where*, **אֲשֶׁר—שָׁמָּה** *whither*, **אֲשֶׁר—בִּשְׁשָׁם** *whence*.

a. The prefix **שֶׁ** occurs to the exclusion of the full form of the relative in the Song of Solomon, and with great frequency in Ecclesiastes. There are besides occasional examples of it in other books, e. g. Judg. 5: 7, 6: 17, 7: 12, 8: 26, 2 Kin. 6: 11, 1 Chron. 5: 20, Job 19: 29, Ps. 122—124, 129, 133—137, 144, Lam. 2: 15, 16. The word **שֶׁשָּׁמַע** Gen. 6: 3 is in several ancient versions and in the common English translation rendered as though it were made up of the preposition **שֶׁ**, the relative **שֶׁ** and the particle **שֶׁ** *for that also*; but the most recent interpreters derive it from the verb **שָׁמַע** *to err*, and translate *in their erring*.

b. **אֲשֶׁר** or **שֶׁ** is also used for the conjunction *that*. Comp. Lat. *quod*.

INTERROGATIVE AND INDEFINITE PRONOUNS.

§ 75. 1. The pronouns **מִי** *who?* or *whoever* relating to persons, and **מָה** *what?* or *whatever* relating to things, are employed both as interrogatives and in an indefinite sense. They experience no change for gender or number.

The vowel of **מָה** is regulated by the initial sounds of the succeeding word. Before a letter capable of receiving Daghesh-forte it is pointed **מֶה** and the following letter is doubled, e. g. **מֶה שָׁמַעְךָ** Ex. 3: 13. Before the stronger gutturals **ה** and **ח** it also commonly receives (.), e. g. **מֶה הָיָה** Ps. 39: 5, **מֶה הִשְׁתַּחֲוִי** Gen. 31: 36. Before the weaker gutturals **א**, **ע** and **ק** it commonly takes (.), e. g. **מֶה רָאִיתָ** Zech. 1: 9, **מֶה עָבַדְךָ** 2 Kin. 8: 13, **מֶה רָאִיתָ** Judg. 9: 48. Before **ה**, **ח** and **ע** with Kamets it takes (ֶ), § 63. 1. a, e. g. **מֶה רָאִיתָ** Ex. 32: 1, **מֶה הִשְׁתַּחֲוִי** Gen. 20: 9, **מֶה עָשִׂיתָ** ib.; and occasionally before other letters especially when it has a disjunctive accent **מֶה קוֹל** 1 Sam. 4: 14,

מִשְׁפָּט 2 Kin. 1: 7. In a few instances the final vowel letter is omitted and the interrogative is joined with the following word, e. g. מִיָּה Ex. 4: 2, מִיָּכֶם Isa. 3: 15, מִתְּלָאָה Mal. 1: 13, מִיָּהם Ezek. 8: 6 K'thibh.

2. Another interrogative is formed by prefixing the particle **אֵי** to the pronoun **זֶה**, **זֶהָ**, thus **אֵי זֶה** *which?* or *what?* 1 Kin. 13: 12, Eccles. 11: 6, **אֵי לָזֶה** *for what? why?* Jer. 5: 7.

3. The words **פְּלִנִי** **אֶלְמִנִי** which are always used in combination, or contracted into one **פְּלִמִנִי**, are in usage equivalent to an indefinite or indeterminate pronoun, Eng. *a certain one*, Lat. *quidam*, Gr. *ὁ δὲ σιν*; they are, however, derived not from pronominal but verbal roots.

VERBS.

THEIR SPECIES.

§ 76. 1. Hebrew verbs have seven different forms which have been denominated species or conjugations (**בְּנֵיִם** *buildings*). These represent as many modifications of the verbal idea, and are as follows, viz.:

1.	קַל	Kal	Simple active.
2.	נִפְעַל	Niphal	„ passive.
3.	פִּעַל	Piël	Intensive active.
4.	פְּעַל	Pual	„ passive.
5.	הִפְעִיל	Hiphâl	Causative active.
6.	הִפְעַל	Hophal	„ passive.
7.	הִתְפַּעַל	Hithpaël	Reflexive.

a. The term *conjugations* was introduced by Reuchlin, and is very generally employed in Hebrew grammars and in those of the cognate languages. It must be borne in mind, however, that Hebrew conjugations are totally unlike the conjugations of Latin and Greek. The latter denote the various modes of inflection adopted by different roots. The former are modifications of the same root, which differ in meaning while their inflections are substantially alike. They correspond rather with voices or with derivative verbs, such as frequentatives and causatives, although they not

infrequently require to be translated by words radically distinct. The term *species* proposed by Schultens, though less commonly adopted, is more descriptive.

2. Kal means *light*, and denotes that species in which no other than the three radical letters appear, and these only in their single power. The other species are called *heavy* (פְּבִיּוּם), because burdened by the reduplication of the radicals or the addition of other letters. Their names are derived from פָּעַל *to do*, which was the model for inflection, the form assumed by this verb in each species serving as its designation. Unusual verbal forms are in like manner denoted by the corresponding forms imposed upon its radicals.

3. Other technical expressions, such as the names of the various classes of verbs, are also to be traced to this source. A verb whose first radical is a guttural, a Nun, or a Yodh, is called a Pe Guttural, Pe Nun (פִּנְיָ), or Pe Yodh (פִּינְיָ) verb, Pe as the initial of פָּעַל becoming the technical designation of a first radical generally. So a verb whose second radical is Vav is called an Ayin Vav (פִּינְיָ); one in which He takes the place of the third radical, a Lamedh He (פִּינְיָ); one whose second and third radicals are alike an Ayin Doubled (פִּינְיָ), etc.

§ 77. The general idea of the several species already stated is liable to certain modifications in the variety of cases to which it is applied.

1. The Niphal is commonly the passive of Kal or of the simple idea of the verb, נִשְׁבַּח *to steal*, Ni. *to be stolen*; נִכְתָּב *to write*, Ni. *to be written*.

2. Sometimes, like the Greek middle voice which coincides with the passive in certain of its forms, it has a reflexive signification, נִסְתָּר *to hide*, Ni. *to hide one's self*; נִשְׁמֵר *to keep*, Ni. *to keep one's self*, φυλάττεσθαι; נִחַם Ni. *to repent*, lit. *to grieve one's self*, μεταμέλεσθαι; or expresses

reciprocal action, יָצַץ *to counsel*, Ni. *to take counsel together*; לָחֵם Ni. *to fight*, *μάχεσθαι*, lit. *to devour one another*. In some verbs it has both a passive and a reflexive sense, מָכַר Ni. *to be sold* and *to sell one's self*; רָאָה Ni. *to be seen* and *to let one's self be seen, to appear*.

3. Sometimes when the Kal is intransitive and does not admit of a proper passive, the Niphal is either identical with it in signification, קָרַב K. and Ni. *to approach*, or retains a shade of its original force by representing the state or condition not absolutely as in Kal, but as something effected and involving a change from another previous condition, מָלֵא *to be full*, Ni. *to be filled*, הָיָה *to be*, Ni. *to become*.

§ 78. 1. The Piel gives new intensity to the simple idea of the verb, by which its meaning is variously modified according to the nature of the case, בָּעִט *to be few*, Pi. *to be very few*; רָדַף *to follow*, Pi. *to follow ardently, to pursue*; פָּחַד *to fear*, Pi. *to fear constantly, to be timid*; שָׁאַל *to ask*, Pi. *to ask repeatedly and earnestly, to beg*; בָּרָא *to create*, as God, Pi. *to form* with pains and labour, as man; כָּתַב *to write*, Pi. *to write much* with the implication that it is to little purpose, *to scribble*; קָבַר *to bury*, Pi. *to bury great numbers*.

2. The energy resident in this species displays itself by signifying the producing or causing of that which is denoted by the simple idea of the verb, thus quickening intransitive verbs into transitives, and making such as were transitive before to be doubly so. In this, which is the more frequent case, it becomes virtually equivalent to a causative, אָבַד *to perish*, Pi. *to make to perish, to destroy*; לָמַד *to learn*, Pi. *to teach*, i. e. *cause to learn*. Both these senses are occasionally found united in the same verb, קָרַב Pi. *to be very near* and *to bring near*; שִׁחָה Pi. *to be very corrupt* and *to corrupt or destroy*.

a. If the action be directed to the removal of its object, the Piel becomes privative, *סָפַח* to *sin*, Pi. to *free from sin*, *expiate*, *סָבַל* to *stone*, Pi. to *free from stones*.

3. Pual is the passive of Piel, and therefore can only exist when the sense of the latter is such that a passive is possible.

§ 79. 1. The Hiphil denotes the causing or producing of that which is signified by the simple form of the verb, and, as in the corresponding case of Piel, intransitive verbs become transitive, and such as admitted of one object before are now capable of receiving two: *יָרַד* to *descend*, Hi. to *cause to descend*, *bring down*; *בֹּא* to *come*, Hi. to *bring*; *רָאָה* to *see*, Hi. to *show*.

a. The causative sense in both Piel and Hiphil is sometimes weakened into a simple permissive, *תָּחַיָּה* permit to *live* Ex. 22: 17, Deut. 20: 16, *עָנָה* perhaps permit to *suffer* Ex. 22: 21, *הִפְדָּהּ* permit to *be redeemed* Ex. 21: 8.

2. In some verbs Hiphil has an intransitive sense, but in most of these cases there is either an ellipsis of the object or the idea of production and causation can still be obscurely traced, *קָשָׁב* Hi. to *be attentive*, prop. to *make (one's ear) attend*; *נִיחָם* Hi. to *be sweet*, prop. to *cause sweetness*; *שָׂבֵל* Hi. to *be wise*, prop. to *act wisely*, *exhibit wisdom*; *נִצָּחַ* Hi. to *be brave*, prop. to *act bravely*; *גָּמַח* Hi. to *grow old*, prop. to *acquire age*. In a few instances both senses are found united in the same verb, *פָּרַח* Hi. to *cause to bud* and to *put forth buds*; *אָדָּה* Hi. to *prolong* and to *be long*; *עָשָׂה* Hi. to *enrich* and to *grow rich*; *שָׂבַן* Hi. to *make fat* and to *become fat* (comp. Eng. *fatten*).

3. Hophal is the passive of Hiphil.

a. When Kal has both a transitive and an intransitive sense, Hiphil, as the causative of the latter, becomes substantially identical with the former, *נָחַה* K. to *extend* or to *bend*, trans. and intrans., Hi. *יד*, trans. In Job 23: 11, Ps. 125: 5, Isa. 30: 11, where the Hiphil of this verb appears to be used intransitively in the sense of *turning aside*, there is an ellipsis of its proper object, to *bend (the steps)*.

§ 80. 1. The Hithpael is reflexive or reciprocal of the idea of the verb, mostly as this is expressed in the Piel

species (from which it is formed, § 82. 5), the particular shade of meaning being modified according to the circumstances of the case. (1) It indicates that the subject is likewise the direct object of the action, מִצֵּט Pi. *to deliver*, Hith. *to escape, deliver one's self*; צִדֵּק Pi. *to justify*, Hith. *to justify one's self*; הִפְשֵׁט Pi. *to seek*, Hith. *to disguise one's self*, prop. *to let one's self be sought for*; הִלָּח Pi. *to make sick*, Hith. *to make one's self sick* whether in reality or in the esteem of others, i. e. *to feign sickness*; הִלָּח Hith. *to show one's self wise* whether in reality or in his own conceit. (2) Or that he is the indirect object of the action, which is for his benefit, or relates entirely to him, פָּתַח Pi. *to open*, Hith. *to open for one's self*; נָחַל Hith. *to inherit (for one's self)*; הִרְחַן Pi. *to make gracious*, Hith. *to implore favour*, prop. *to make to be gracious to one's self*. (3) Or that the action is mutual between two or more parties, קָשַׁר Pi. *to bind*, Hith. *to conspire*, prop. *to band together*; רָאָה Pi. *to see*, Hith. *to look upon one another*.

2. This species is sometimes a mere passive like the Niphal שָׁכַח *to forget*, Hith. *to be forgotten*; כִּפֵּר Pi. *to atone*, Hith. *to be atoned*; הֵתַר Pi. *to prepare*, Hith. *to be prepared*. In a few instances the reflexive and the passive senses are found in the same verb, מָכַר Hith. *to sell one's self* and *to be sold*.

a. (1) The affinity between the Piel and Hiphil species is such as in very many verbs to render it unnecessary to retain them both, and one or the other has been allowed to fall into disuse. Where both exist, they are often nearly or quite synonymous, and are used indiscriminately, קָדַשׁ Pi. and Hi. *to sanctify*, or differ only in the frequency of their employment, שָׁלַח Pi. and Hi. (rare) *to send*, שָׁמַע Pi. (rare) and Hi. *to cause to hear*. In other cases they are distinguished by adhering to those significations of the species in which they depart palpably from one another, צָמַח Pi. (intens.) *to grow luxuriantly*, Hi. (caus.) *to make to grow*, סָבַל Pi. (caus.) *to make foolish*, Hi. (intrans.) *to act foolishly*; or by developing them from different significations of the root, בָּשַׁל Pi. *to cook* (food), Hi. *to ripen* (fruit); בָּרַךְ Pi. *to bless* (prop. *to kneel in worship*), Hi. *to cause to kneel* (as a physical act), הִצִּיחַ Pi. *to break the bones* (הִצִּיחַ), Hi. *to render strong*; or by restricting them to special applications, קָשַׁר Pi. *to burn incense* (to idols), Hi. *to burn*

incense (to God); הִלַּךְ Hi. *to change*, Pi. *to change* (the clothes); הִלַּךְ Hi *to strip*, Pi. *to strip* (the slain in battle).

(2) It is still less common to find both Niphal and Hithpael in the same verb. Where this does occur they are sometimes used interchangeably, at others a distinction is created or adhered to, הִשָּׁעַן Ni. and Hith. *to be poured out*; הִשָּׁעַן Ni. and Hith. *to talk with one another*; הִבָּרַךְ Ni. *to be blessed*, Hith. *to bless one's self*; הִרְשָׁן Ni. *to be ploughed*, Hith. *to keep (one's self) quiet*; הִרְשָׁן Ni. *to be bound*, Hith. *to conspire*.

(3) When in particular verbs two species have substantially the same sense, it sometimes happens that parts only of each are in use, one supplementing the deficiencies of the other, or that one of the active species, losing its proper passive, is supplied by another whose corresponding active is wanting. Thus הִכָּל *to be able* has a Kal preterite and infinitive; but its future is Hophal (strictly, *to be made able*, but in usage the equivalent of Kal); הִכָּסַח *to be pale*, הִנָּחַךְ *to draw near*, הִנָּחַךְ *to be poured out*, have their futures in the Kal but their preterites in the Niphal; הִפָּלַל *to stumble*, has a Kal preterite but future Niphal (Ni. pret. only in Daniel); הִנְהִיךְ *to lead* has the preterite and imperative Kal, but future and infinitive Hiphil (Hi. pret. twice); הִקָּוָה *to wait for* is used in the Piel except the participle which is Kal; הִכָּסַח *to add* has both a Kal and a Hiphil preterite, which are synonymous, but only a Hiphil future. Again, in הִבָּרַךְ *to separate* and הִשָּׁבַר *to destroy*, the Kal has yielded to the Hiphil (strictly, *to cause separation*, *destruction*) but the Niphal is retained as its passive; הִרְחַץ *to bathe* and הִזְקַח *to sprinkle*, have in the active the Kal form and in the passive the Pual.

(4) All verbs are found in one or more of these species or conjugations, but very few in the whole of them. Of the 1,332 trilateral verbs in the Hebrew Bible, 530 appear in some one species only, 360 in two species, 235 in three, 118 in four, 70 in five, 12 in six, and but 7 in the entire number, viz.: הִפָּצַע *to cleave asunder*, הִגָּלָה *to uncover*, הִחָלָה *to be sick*, הִרְכַּע *to know*, הִרְדַּע *to bring forth*, הִפָּקַד *to visit*, הִרְוַח *to be high*. The number of species in which a given verb appears, is sometimes limited by the necessity of the case, as when its meaning will not admit of the modifications denoted by all the species; or by usage, as when certain species are dropped as unnecessary, the ideas which they would convey being expressed in another manner; or by the circumstance that in the small volume of the Old Testament, examples may not occur of all the species which actually were in use.

b. Instances occur in which the active species, and less frequently the passives, derive their meanings not directly from the root, but from some noun which has sprung from it. These are called Denominatives. Thus, הִכָּתַח K. *to break the neck* (כֶּתֶךְ); הִשָּׁעַן K. *to tithe* (שָׁעַר *ten*); הִבָּנָה *to make bricks* (בִּנְיָה); הִנָּחַךְ Ni. *to be possessed of understanding*, or, according to others, *to be devoid of understanding* (נָחַח *heart*); הִפָּתַח Pi. *to act as priest* (פָּתַח); הִבָּנָה Pi. *to build a nest* (בֵּית); הִרְבָּע Pu. part. *square* (רָבַע *four*); הִשָּׁבַח Pu. *almond-shaped* (שָׁבַח); הִשָּׁבַח Pu. *died scarlet* (שָׁבַח); הִשָּׁלַךְ Hi. *to snow* (שָׁלַךְ); הִשָּׁלַךְ Hi. *to give ear* (שָׁלַךְ); הִשָּׁלַךְ Hi. *to snare* (שָׁלַךְ); הִשָּׁלַךְ Ho. *to be salted* (שָׁלַךְ); הִשָּׁלַךְ Hith. *to make one's self a Jew* (שָׁלַךְ); הִשָּׁלַךְ Hith. *to*

supply one's self with provision (צִידָה). A verbal form may occasionally arise even from an adverb, נִהַלְאָה Ni. part. *removed far away* (הִלָּאָה), or an interjection, וַיִּחַם Hi. *and he stilled* (חָשַׁח *kush!*).

PERFECT VERBS.

§ 81. There is one normal standard for the formation of these several species and their further inflection, to which all verbs conform unless prevented by the character of their radicals. There are no anomalous or irregular deviations from this standard, such as are found in other languages, for which no explanation can be given but the fact of their occurrence. Whatever deviations do occur result from the presence of letters in the root which do not admit of certain combinations and forms, and compel the adoption of others in their stead. Verbs are hence distinguished into perfect and imperfect. They are styled perfect when their radical letters are capable of entering into all those combinations and exhibiting all those forms which conformity with the standard requires. They are imperfect when the root contains a weak letter, § 7. 2, or is otherwise so constituted as to lead to a departure from the standard inflections.

§ 82. 1. In perfect verbs the Kal is formed by giving Pattahh, or more rarely one of its compounds, Tsere or Hholem, to the second radical as its essential or characteristic vowel, and to the first radical a pretonic Kamets, § 64. 2, thus: קָטַל, קָבַד, קָטַן.

a. The number of verbs, perfect and imperfect, whose second radical has Tsere or Hholem or as they are technically called *middle ē* and *middle ō*, is quite inconsiderable. They are mostly of an intransitive signification.

(1) The following have Tsere, viz.:

זָקַן <i>to be old.</i>	הָיָה <i>to hew.</i>	טָמֵא <i>to be unclean.</i>
רָצַח <i>to delight.</i>	טָהַר <i>to be clean.</i>	יָבֵשׁ <i>to be dry.</i>

יָרָא <i>to fear.</i>	מָלֵא trans. or intrans. (Esth. 7:5 מָלֵא trans.) <i>to fill</i>	צָמָא <i>to thirst.</i>
כָּבֵד (Isa. 24: 20 כָּבֵד) <i>to be heavy.</i>	מָלֵא <i>or be full.</i>	קָמַל (Isa. 33: 9 קָמַל) <i>to wither.</i>
יָרַח <i>to be right.</i>	מָוָה <i>to die.</i>	שָׂנֵא <i>to hate.</i>
נָתַן and שָׂם <i>to put on.</i>	נָפַל <i>to fade.</i>	שָׁפַל <i>to be brought low.</i>

(2) The following have Tsere in pause, § 65, or as a pretonic vowel, § 64. 2, before a suffix, but Pattahh in other cases. Such as only occur in pause or with suffixes are printed with Tsere.

אַהֵב <i>to love.</i>	חָסַר <i>to lack.</i>	קָדַשׁ <i>to be holy.</i>
אַשָׁם <i>to be guilty.</i>	תָּפַח <i>to blush</i> (distinguished from תָּפַח <i>to dig</i>).	קָרַב <i>to come near.</i>
בָּצַח <i>to swell.</i>		רָעַב <i>to be hungry.</i>
בָּרַח <i>to prevail.</i>		שָׂבַע <i>to be sated.</i>
גָּבַל <i>to be or become great.</i>	יָעַה <i>to be weary.</i>	שִׂמְחָה <i>to rejoice.</i>
הִכָּח <i>to cleave to.</i>	רָשַׁח <i>to possess.</i>	שָׁכַח <i>to forget.</i>
הִנָּח <i>to grow fat.</i>	נָחַם <i>to be pleasant.</i>	שָׁוַן <i>to dwell.</i>
הִתָּח <i>to cease.</i>	נָחַם <i>to be strong.</i>	שָׁמַם <i>to be desolate.</i>
תָּנַח <i>to be leavened.</i>	נָחַח <i>to come upon, to prosper.</i>	שָׁמַע <i>to hear.</i>
תָּלַח <i>to be profaned.</i>		

Several others are marked with Tsere in the lexicon of Gesenius, in which that vowel does not occur.

(3) The following have Hholem:

אָרַח <i>to shine.</i>	יָכַל <i>to be able.</i>	רָב (Ps. 18: 15 רָב) <i>to shoot.</i>
בָּשַׁח <i>to be ashamed.</i>	שָׁנַח <i>to snare.</i>	
טָבַח <i>to be good.</i>	נָחַל (see § 86. a) <i>to flow.</i>	שָׁבַל (Gen. 43: 14 שָׁבַל) <i>to be bereaved.</i>
יָרַח <i>to dread.</i>	קָטַח <i>to be small.</i>	

2. The Niphal is formed by prefixing נָ to the letters of the root; thus, נָקַטַל, which by § 61. 1, becomes נִקְטַל.

3. The Piel and Pual are formed by doubling the second radical and attaching the appropriate vowels; thus, קָטַל, קִטַּל.

4. The Hiphil and Hophal are formed by prefixing הִ with the proper vowels; thus, הִקְטַל, הִקְטַל.

5. The Hithpael is formed by prefixing הִתְ to the construct infinitive of the Piel; thus, הִתְקַטַּל. If the first radical be one of the sibilants ס, שׁ or שׁ, the ת of the prefixed syllable will be transposed with it, הִתְשַׁכַּח, הִתְשַׁכַּח. If the first radical be צ, the ת will be transposed,

and in addition changed to ט, e. g. הִצַּטֵּק. If the first radical be one of the linguals ד, ט or ת, the ת will be assimilated or united to it by Daghesh-forte, הִצַּטֵּר, הִצַּטֵּךְ, הִצַּטֵּם.

a. In one instance הִצַּטֵּק Jer. 49: 3 ת remains before ט without transposition, which would bring three linguals in close connection, and once it is assimilated to ט, Eccl. 7: 16 הִצַּטֵּם, elsewhere הִצַּטֵּךְ; ת is likewise assimilated to the sibilant ז in the only Hithpael form in which that letter is the initial of the root הִצַּטֵּז Isa 1: 16; in the Aramæan הִצַּטֵּז the ת is transposed and changed to ד. In one instance הִצַּטֵּךְ Judg. 19: 22 ת remains without assimilation before ד. The ת may either be assimilated or not to the initial ז of two verbs הִצַּטֵּז, הִצַּטֵּךְ, and the initial כ of two הִצַּטֵּךְ, הִצַּטֵּךְ. It is assimilated to the כ of הִצַּטֵּךְ, which occurs but twice in the Hithpael, to the כ of הִצַּטֵּךְ, which only occurs once and in one instance to ד, viz. הִצַּטֵּךְ Isa. 33: 10 but הִצַּטֵּךְ Dan. 11: 36.

b. The seven species may, agreeably to their formation, be reduced to three with their derivatives, viz.:

<i>Active</i>	1. Kal	2. Piel	3. Hiphil
<i>Passive</i>		Pual	Hophal
<i>Middle</i>	Niphal	Hithpael	

(1) The prefixed letters of the Niphal and Hithpael נ and ת (with ה prosthetic, § 53. 1. *a*) are probably in their origin fragmentary pronouns signifying *self*. The idea primarily suggested is that of performing an action upon one's self; but in the Niphal usually, and in the Hithpael occasionally, the reflexive signification has, as in certain tenses of the Greek middle and in the reciprocal verbs of some modern languages, given place to the passive. In the Aramæan the forms with a prefixed תִּנִּי have not only quite lost their original character as reflexives, but have superseded all other passives.

(2) The idea of causation in the Hiphil and Hophal, is not due, as in the Indo-European causatives, to the introduction of a syllable directly suggesting it. It appears to be primarily another intensive form, with which usage has ordinarily connected, as it frequently has with the Piel, the notion of productive energy or the quickening of an intransitive into a transitive. As in the Piel and its derivatives, the idea of intensity is suggested by giving a doubled and consequently more intense pronunciation to the central radical; so in the Hiphil, by a like symbolism, the power of the root is augmented by the accession of a new initial syllable, the weak letter ה merely supporting the vowel, like the corresponding נ in Aramæan and Arabic.

(3) The distinction between active and passive in the intensive and causative species is made by the vowels alone. In Arabic all the active forms have the vowel *a*, *katala*, *kattala* etc., and the passives *u* and *i*, *kutila*, *kuttila* etc. So in Hebrew, as is obvious from their inflections, *a* was originally the vowel not of Kal only but of all the active species, הִצַּטֵּק and

הַקָּטֹל being modifications of *kattal* and *haktal*. When in Arabic *i* or *u*, as in Hebrew *ē* or *ō*, is the second vowel of the first or Kal species, it has an intransitive signification.

§ 83. If קָטַל *to kill* be taken as the representative of the regular verb, the various species with their significations will be as follows, viz.:

- | | | |
|-------------|------------|-------------------------------------|
| 1. Kal | קָטַל | <i>to kill.</i> |
| 2. Niphal | נִקְטַל | <i>to be killed.</i> |
| 3. Piel | קָטַל | <i>to kill many or to massacre.</i> |
| 4. Pual | קָטַל | <i>to be massacred.</i> |
| 5. Hiphil | הִקְטִיל | <i>to cause to kill.</i> |
| 6. Hophal | הִקְטַל | <i>to be caused to kill.</i> |
| 7. Hithpael | הִתְקַטַּל | <i>to kill one's self.</i> |

a. It is in each case the third person masculine singular of the preterite which is given above, and the strict signification therefore is *he has killed*, etc. These being the simplest forms of the various species, however, and destitute of any sign of tense or person, are commonly used to represent the species; and in this sense the proper equivalent is the infinitive, which is the form used for designating verbs in English.

b. The verb קָטַל is well fitted for a model, and is now generally so employed. The consonants, which compose its root, have no peculiarities to interfere with its inflection, it has a signification capable of being carried through all the species, and as it exists likewise in the cognate languages, it offers a good basis for their comparison. It occurs, indeed, but three times in the Bible, Job 13: 15, 24: 14, Ps. 139: 19, and in but one species; still the very rarity of its occurrence only restricts it more completely to its use as a representative or typical verb. The old Jewish model קָטַל, § 76. 2, is objectionable on account of its weak letter ט, and on account of the twofold sound of its initial radical כ, which, with its Dagheshe-lene, might prove perplexing to beginners.

c. (1) The existence of other and less usual species is a needless assumption. The Poel, Pilel, Pilpel and the like, are not additional species but identical in character and signification with those already named. The more copious Arabic, with its nicer shades of distinction, has greatly multiplied the number of its species or conjugations, incorporating into its standard paradigm forms corresponding to some of these which the Hebrew only occasionally employs. In the latter language, however, they are at the utmost alternate forms substituted in place of the ordinary ones, and found for the most part in the imperfect verbs, to the nature of whose radicals they owe their peculiarities of structure. When, as is the case in a very few instances, there is a double form to a particular species in the same verb, usage has mostly created an arbitrary distinction between them,

e. g. Pi. שָׁחַץ *to uproot* and שָׁחַץ *to take root*; Pi. עָמַד *to cause to stand*, applied to covenants and oaths, *to ratify*, and קָמַע, in a physical sense, *to raise up*; Hi. הָלַח *to cause to rest, to set down*, and הָלַח *to leave, to let alone*. There is no objection to the employment of these names as convenient designations of particular modes of formation, provided it is understood that they mean nothing more.

(2) There are very few instances of what may be called compound species: thus, Niphal of Pual הִנְחַלְתָּ Isa. 59: 3, Lam. 4: 14, *to be exceedingly defiled*, stronger than the simple Niphal הִנְחַלְתָּ; Niphal of Hithpael הִתְחַלְתָּ Ezek. 23: 48, נִתְחַלְתָּ Deut. 21: 8, הִתְחַלְתָּ Prov. 27: 15.

§ 84. To each of these species belong a preterite or perfect and future or imperfect, two forms of the infinitive, an absolute and a construct, a participle, and, except to the Pual and Hophal which as pure passives cannot express a command, an imperative. The Kal has both an active and a passive participle, one more, consequently, than the other species. The preterite or perfect of each species is the form already described, § 83. The remaining parts are formed in the following manner, viz.:

1. The absolute infinitive is formed by changing the last vowel in Hiphil and Hophal to Tsere, and in each of the other species to Hholem, observing likewise that Hhrik in the penult of Piel and Hiphil is to be changed to Pattahh. (See Paradigm of the Perfect Verb.) This rule gives to Niphal the infinitive הִנְחֹלֵךְ, which form actually occurs, § 91. *b*. If, however, the original Sh'va be suffered to remain after the prefixed ה, § 82. 2, thus, הִנְחֹלֵךְ, a prosthetic ה will be required in order to its pronunciation, § 53. 1. *a*, after which ה will be assimilated to the following letter, § 54. 2, and a pretonic Kamets, § 64. 2, added to the ה in order to give full effect to the reduplication; thus הִנְחֹלֵךְ, which is the form written in the paradigm.

2. The construct infinitive is formed from the absolute in the Kal by rejecting the pretonic Kamets, § 82. 1, in

Niphal by changing the last vowel to Tsere, and in the remaining species by making the last vowel conform to the corresponding vowel of the preterite.

3. The future or imperfect is formed from the construct infinitive by the appropriate personal prefixes; if the first letter of the infinitive be ה, it is rejected, § 53. 3, and its vowel given to the prefix.

a. As the preterite tense is in certain cases used of the present or the future, and the future of the present or the past, it has been supposed that primarily and radically they denote the mode of an action as complete or incomplete rather than the time of its occurrence. It has hence become customary to designate them as the Perfect and the Imperfect.

b. (1) Some verbs take Pattahh in the last syllable of the Kal future instead of the Hholem of the construct infinitive. This is particularly the case with intransitive verbs. Such as have Tsere in the preterite regularly take Pattahh in the future; of the list given § 82. 1. a. (1) and (2) but three חָצַב, נָגַל, נָשַׁן take Hholem, and two הָפִיץ and שָׁחַט take indifferently Hholem or Pattahh. Of verbs with middle *ō* in the preterite three נָזַל, נָתַן and נָחַל take Pattahh in the future; the rest either do not occur in the future, or have imperfect letters in their root which obscure their true formation.

(2) The following verbs with Pattahh in the preterite have Pattahh likewise in the Kal future. Those which do not occur in the Kal preterite, or occur only in forms which do not reveal the character of the vowel following the second radical, are distinguished by an asterisk. Verbs having a Pattahh in the future, which is due to imperfect letters in the root, (e. g. Pe Yodh, Ayin Guttural, Lamedh Guttural), are not included in this list.

נָחַם <i>to mourn.</i>	נָשָׂא <i>to come near.</i>	*נָשָׂב <i>to be attentive.</i>
*נָלַם <i>to learn.</i>	נָפַל (intrans.) <i>to fall off.</i>	נָבַץ <i>to lie down.</i>
*נָחַץ <i>to be strong.</i>	נָשַׁק <i>to kiss.</i>	נָהַץ <i>to rage or tremble</i>
*נָאָה <i>to be angry.</i>	*נָחַה <i>to be poured.</i>	*נָחַב <i>to be wet.</i>
*נָהַל <i>to become vain.</i>	נָחַל (§ 86. b.) <i>to ascend.</i>	נָחַב <i>to ride.</i>
נָחַץ <i>to be strong.</i>	נָחַב <i>to love.</i>	*נָחַר <i>to spread.</i>
נָחַם <i>to be wise.</i>	נָחַן <i>to smoke.</i>	*נָחַב <i>to rot.</i>
נָחַךְ <i>to be dark.</i>	*נָחַךְ <i>to be removed.</i>	נָחַב <i>to lie down.</i>
*נָחַל <i>to be foolish.</i>	*נָחַל <i>to be righteous.</i>	נָחַט <i>to rule.</i>
נָחַד <i>to learn.</i>	נָחַל <i>to be lightly esteemed.</i>	*נָחַט <i>to be complete.</i>
נָחַד <i>to be sweet.</i>		*נָחַד <i>to grow fat.</i>

(3) The following with Pattahh in the preterite have both Pattahh and Hholem in the future.

פָּגַעַר <i>to deal treacherously.</i>	הָיָם <i>to be hot.</i>	נָשָׂךְ <i>to bite.</i>
פָּזַר fut. \bar{o} , <i>to tear</i> , fut. <i>a</i> , <i>to resolve.</i>	הָיָן <i>to be gracious.</i>	פָּעַל <i>to do.</i>
הָלַךְ (mostly fut. \bar{o}) <i>to go.</i>	*הָרַשׁ fut. \bar{o} , <i>to plough</i> , fut. <i>a</i> , <i>to be silent.</i>	פָּשַׁט <i>to strip off.</i>
זָעַם <i>to curse.</i>	טָרַח <i>to tear.</i>	קָסַם <i>to use divination.</i>
*הָבַשׁ <i>to bind.</i>	רָצַר <i>to form.</i>	קָצַר fut. \bar{o} , <i>to cut off</i> , fut. <i>a</i> , <i>to be short.</i>
*הָכַשׁ fut. \bar{o} , <i>to subdue</i> , fut. <i>a</i> , <i>to be weak.</i>	חָשַׁל <i>to trespass.</i>	שָׁבַח <i>to rest.</i>
	נָחַד <i>to flee.</i>	הָמַם <i>to be finished.</i>
	נָדַר <i>to vow.</i>	

c. Some imperfect verbs, chiefly Pe Yodh, take Tsere in the second syllable of the Kal future, e. g. רָחַם, בָּשַׁם.

4. The imperative has the same form with the construct infinitive except in Hiphil, where the last vowel is Tsere as in the infinitive absolute.

a. Where the Kal future has Pattahh or Tsere the imperative takes the same.

5. The Kal active participle takes the form קָטַל and the passive קָטֵל. The participle of the Niphal lengthens the last vowel of the preterite from Pattahh to Kamets; those of the other species are formed by prefixing נִ to the construct infinitive, rejecting הִ where this is the initial letter, § 53. 3, and lengthening the last vowel where this is short.

§ 85. 1. The preterite and future are inflected through three persons, the imperative only in the second person, a command presupposing the form of direct address. There are also distinct forms for the singular and plural numbers and for the masculine and feminine genders. Verbal inflections are made by means of pronominal fragments added to the end of the preterite and imperative, and for the most part prefixed to the future.

a. The following are the fragments used for this purpose in the various parts of the verb:

Preterite or Perfect (הָבַר).

(1) SINGULAR. 3rd pers. masc. The third person alone has no personal ending in any of its forms; as each of the others has such a termi-

nation, none was needed for the sake of distinction. Nothing more was required than to indicate the gender and number. The masculine singular is expressed by the simple form of the species with no appended sign whatever.

3 *fem.* The original feminine termination is נָ , which, appended to the masculine, would give נָנָ , a form used before suffixes, § 101. 1, in Lamedh He verbs and occasionally elsewhere, § 86. *b.* Commonly, however, in verbs as in nouns and adjectives, the final נ is dropped, § 55. 2. *c.* and the previous vowel, which thus comes to stand in a simple syllable, is lengthened, נָנָ .

2 *masc.* The appended נָ is derived from נָנָ .

2 *fem.* נָ from נָנָ .

1 *com.* נָ changed from נָ of נָנָ ; compare the similar relation of the suffixes נָ , נָ to the pronouns נָנָ , נָנָ § 72. The Ethiopic retains the *k* unaltered, *katalku*.

PLURAL. 2 *com.* The original plural termination § 71. *b.* is a nasal נ or ך preceded by the vowel א . The full ending נָ is still found in a very few instances, § 86. *b.* generally the ך is dropped § 55. 2. *a.*

2 *masc.* נָ from נָנָ .

2 *fem.* נָ from נָנָ .

1 *com.* נָ from נָנָ .

Future or Imperfect (נָנָ).

(2) In the inflections of this tense the signs for person are prefixed, those for gender and number are mostly affixed; the fragmentary pronoun stands first as the subject and the verbal predicate assumes the appropriate forms of gender and number to agree with it.

SINGULAR. 3rd *pers. masc.* The prefixed נָ is from נָנָ ; the vowel א , which distinguishes the masculine pronoun, is changed to the corresponding semivowel נ , and this at the beginning of words becomes נ , § 56. 2.

3 *fem.* נָ , the sign of the feminine, is here prefixed.

2 *masc. and fem.* The prefixed נָ is from נָנָ , נָנָ , from the latter of which is derived the appended נָ of the feminine.

1 *com.* The prefixed נָ is from נָנָ .

PLURAL. 3 *masc. and 2 masc.* The same plural termination as in the preterite is appended to the corresponding singular forms.

3 *fem. and 2 fem.* The feminine plural is, as in the pronouns נָנָ , נָנָ , denoted by נָ appended to the singular, the 2 *fem. sing.* termination נָ being dropped as superfluous.

1 *com.* The prefixed נָ is from נָנָ .

Imperative (צִוִּי), etc.

(3) No designation of the person is here necessary as the second is the only one in use. Gender and number are indicated by the same terminations as in the corresponding person of the future. The future forms will, in fact, in every case directly yield those of the imperative by rejecting the prefixed הַ, the sign of the second person, and restoring the ה in those cases in which it has been suppressed.

(4) The *Infinitive* (מְצִוֶּה fountain, whence other forms are derived) is an abstract verbal noun commonly masculine, but sometimes with a feminine termination.

(5) The *Participle* (בִּינְיָן intermediate between the preterite and the future) shares the inflections of nouns and adjectives. The מ prefixed in several of the species is from the indefinite pronouns כִּי or כִּה.

2. The inflections of the perfect verb in all the species are shown by Paradigm II at the end of the volume.

a. In order to a better understanding of the paradigm, it should be observed that certain changes result, from attaching the personal inflections to the verb, which are to be explained by the general laws of sounds and syllables.

(1) The prefixes of the future occasion no changes unless they stand before ה which is rejected, and its vowel given to the prefix, § 53. 3, e. g. הִקְטִיל for הִקְטִיל, or stand before a vowelless letter when the Sh'va of the prefix becomes Hhrik, § 61. 1, thus forming a new syllable to which the initial radical is attached, e. g. הִקְטִיל for הִקְטִיל. Where א of the first person singular would receive Hhrik, it takes the diphthongal Seghol instead, § 60. 1. a (5), e. g. אֶקְטִיל, אֶקְטִיל.

(2) Terminations consisting of a vowel, viz., ה, ו, and י, of the feminine singular and א of the plural, occasion the rejection of the vowel in the ultimate, § 66. 2, which is no longer needed, except in the Hiphil whose long ו is retained in the preterite and future, and takes the place of (..) in the imperative, e. g. הִקְטִיל, הִקְטִיל but הִקְטִיל. In the Kal imperative the rejection takes place although it creates a necessity for the formation of a new syllable, הִקְטִיל, הִקְטִיל from הִקְטִיל, § 61. 1.

(3) Terminations consisting of a consonant ה or of a simple syllable ה, ו, י, א occasion no change, except the compression of the antecedent vowel, which now stands before two consonants, to (..) in the preterite, and from י, to (..) in the future, הִקְטִיל, הִקְטִיל, § 61. 4. But verbs with middle ו retain the Hholem in the Kal preterite, הִקְטִיל.

(4) Terminations consisting of a mixed syllable ה, ו, א occasion the same compression of the vowel of the ultimate, and inasmuch as they always receive the accent, § 33. 3, they likewise cause the rejection from the penult of the Kal preterite of the pretonic Kamets, which owes its existence to the proximity of the tone syllable, § 82. 1, הִקְטִיל from הִקְטִיל.

REMARKS ON THE PERFECT VERBS.

KAL.

§ 86. *a. PRETERITE.* Verbs with middle Tsere exchange this for Pattah; upon the accession of a personal affix beginning with a consonant. Those with middle Hholem retain this vowel, unless it be deprived of the accent when it is shortened to Kamets Hhatuph, קָרַחַת, קָרַחַת, קָרַחַת, קָרַחַת, קָרַחַת. The second vowel, whatever it be, is regularly dropped before affixes beginning with a vowel, but here, as elsewhere throughout the paradigm, is restored and if need be lengthened on the reception of a pause accent, e. g. קָרַחַת, קָרַחַת, קָרַחַת. The words קָרַחַת Judg. 5: 5, קָרַחַת Isa. 63: 19, 64: 2, are by Kimchi, Mikhlol fol. 5 regarded as Kal preterites from קָרַחַת *flowed*, in which case the second must be added to the list of forms with Daghesheforte emphatic, § 24. *c.*, by Gesenius as Niphal preterites from קָרַחַת *shook*, comp. קָרַחַת Gen. 11: 7, קָרַחַת Am. 3: 11 from קָרַחַת, קָרַחַת.

b. SING. 3 fem. The old form with ה is found constantly in Lamedh He verbs, occasionally in Lamedh Aleph, and in two instances besides, קָרַחַת Deut. 32: 36 (with the accent on the penult because of a following monosyllable, § 35. 1), and קָרַחַת Ezek. 46: 17 from קָרַחַת. The vowel letter א is once written in place of ה, קָרַחַת Ezek. 31: 5 *K'thibh*, § 11. 1. *a.*

2 masc. The vowel letter ה is sometimes appended as in the pronoun קָרַחַת from which the termination is taken, קָרַחַת Mal. 2: 14, קָרַחַת Jer. 17: 4; so in other species besides Kal, קָרַחַת Gen. 31: 30, קָרַחַת Job 38: 12 *K'thibh*, קָרַחַת Ps. 73: 27. In the last example the ה of the root is united by Daghesheforte with the ה of the personal affix; this union regularly occurs between roots ending with ה and affixes beginning with the same letter קָרַחַת Job 23: 17, קָרַחַת Ps. 89: 45, קָרַחַת Isa. 16: 10, קָרַחַת Ex. 5: 5, קָרַחַת Ezek. 28: 8, קָרַחַת Gen. 19: 19, קָרַחַת Jer. 49: 37.

2 fem. The full termination הַי of קָרַחַת is frequently added in Jeremiah and Ezekiel and occasionally elsewhere, קָרַחַת Ezek. 16: 22, and repeatedly in the same chapter, קָרַחַת Ruth 3: 3; so in other species קָרַחַת Jer. 3: 5, קָרַחַת Jer. 13: 21. See also Jer. 4: 19, 22: 23, 46: 11.

1 com. The vowel letter א is, contrary to the ordinary rule, § 11. 1. *a.*, omitted in four instances in the *K'thibh*, though it is supplied by the K'ri, קָרַחַת Ps. 140: 13, Job 42: 2, קָרַחַת 1 Kin. 8: 48, קָרַחַת Ezek. 16: 59; and perhaps קָרַחַת Ps. 16: 2 may in like manner be for קָרַחַת.

PLUR. 3 com. The full ending הַי only occurs in קָרַחַת Deut. 8: 3, 16, קָרַחַת Isa. 26: 16, and קָרַחַת Isa. 29: 21 from קָרַחַת, the restoration of the Hholem before the pause accent causing the rejection of the Kamets, which is a pretonic vowel and can only remain in the immediate vicinity of the accent; the form is thus sufficiently explained without the necessity of assuming it to be the future of a verb קָרַחַת which nowhere else occurs. An otiant א, § 16. 1, is twice added to this person, as is regularly the case in Arabic, קָרַחַת Josh. 10: 24, קָרַחַת Isa. 28: 12. The forms of similar

appearance נִשְׁתָּה Ps. 139: 20, הִנֵּה Jer. 10: 5, are in reality of different character as the *ס* is in these a radical, whose vowel has been shifted to the preceding letter, § 57. 2. (3). The occasional omission of the vowel letter *י* from the K'thibh, e. g. אָהָר 1 Sam. 13: 19, הָרָה Esth. 9: 27, שָׁרָה Deut. 21: 7, הָרָה Josh. 18: 12. 14. 19, שָׁרָה Ezek. 35: 12 indicates a difference of reading. The words of the text are in the singular, and require the pointing שָׁרָה etc. הָרָה etc.; the K'ri has substituted אָהָר, אָהָר etc. for the sake of a more exact concord of the verbs with their subjects, § 48.

2 *masc. and fem.* There is no example of a verb middle *ō* in the second person plural; the forms in the paradigm are inferred from analogy, to indicate which they are enclosed in parentheses. In הִתְלַחֲטָה Am. 4: 3, הִ, is added to the 2 *fem.* as to the corresponding pronoun.

1 *com.* When the last radical is *י* it combines with the *נ* of this person by Daghesh-forte, נִתָּה Gen. 34: 16, נִתְּנָה 2 Chron. 14: 10, לָנִי Judg. 19: 13.

§ 87. INFINITIVE. The Hholem of the construct is usually written without *י*, בָּלֵר Isa. 33: 1, though not invariably, שָׁבֵן and שָׁבֵן, and before Makkeph is shortened to Kamets Hhatuph, § 64. 1, בָּלֵר Gen. 36: 31, קָחַם Ezek. 21: 26. 28. 34, שָׁבֵר Nah. 2: 1. The Hholem of the absolute infinitive is usually though not invariably written with *י*, e. g. בָּלֵר Isa. 48: 8 but שָׁבֵן Lev. 15: 24, and is immutable. The construct infinitive has Pattahh in place of Hholem in שָׁבֵן 1 Kin. 1: 21 *et passim* and שָׁבֵן Eccles. 12: 4. The feminine form of the construct infinitive occurs repeatedly in imperfect though it is of rare occurrence in perfect verbs, e. g. הָרָה Deut. 11: 22, הָרָה Ex. 29: 29, הָרָה Ex. 36: 2, הָרָה Ezek. 21: 16, הָרָה Lev. 20: 16, הָרָה, הָרָה, הָרָה Jer. 31: 12, הָרָה Ezek. 16: 5, הָרָה Lev. 15: 32. The prep. *ל* is invariably prefixed to infinitives of this description with the exception of הָרָה Hos. 5: 2. In Pe Yodh and Lamedh He verbs the feminine is the customary form.

§ 88. FUTURE. 3 *masc.* The Hholem is commonly written without Vav, though often with it, הָרָה, הָרָה, and הָרָה, and before Makkeph is shortened to Kamets Hhatuph, § 64. 1, הָרָה Isa. 32: 1, the Vav being in such cases rejected by the K'ri if found in the K'thibh, e. g. אָהָר Hos. 8: 12; in הָרָה Josh. 18: 20 the Hholem remains. The vowel of the last syllable is rejected, as is the case throughout the paradigm, upon the reception of a vowel affix, § 66. 2, unless retained or restored by the pause accent, § 65. 2, הָרָה Prov. 8: 15, הָרָה Jer. 10: 2; twice, however, instead of rejection Hholem is changed to Shurek הָרָה Ex. 18: 26, הָרָה Ruth 2: 8. A like form appears in the K'thibh, Prov. 4: 16 רָשׁוּלִי.

3 *fem.* The sign of the feminine is in two instances added both at the beginning and the end of the verb, viz.: הָרָה Deut. 33: 16, הָרָה Job 22: 21, paragodic הָ being appended to the former, § 97. 1, and a pronominal suffix to the latter. A like duplication of the sign of the second person feminine occurs in הָרָה 1 Sam. 25: 34 K'ri, where the K'thibh has the fuller ending רָבָה, comp. §§ 168. 1, 171. 1.

2 *fem.* ך is sometimes added to the long vowel with which this person ends רַחֵםֶנִּי Ruth 2: 8, רַחֵםֶנִּי Ruth 3: 4, רַחֵםֶנִּי 1 Sam. 1: 14, רַחֵםֶנִּי Isa. 45: 10. Occasionally the feminine ending is omitted and the masculine form used instead, e. g. רַחֵםֶנִּי Isa. 57: 8.

1 *com.* אָסַק Ps. 139: 8, though by some grammarians referred to אָסַק, is probably for אָסַק from אָסַק, the liquid ל being excluded, and Daghesh-forte conservative inserted in the previous letter, § 53. 3.

PLUR. 2 *masc.* and 3 *masc.* The full plural termination ך is of more frequent occurrence here than in the preterite, the vowel of the second radical being either retained or rejected, רַחֵםֶנִּי Ruth 2: 9, רַחֵםֶנִּי Josh. 24: 15, רַחֵםֶנִּי Ex. 9: 29, רַחֵםֶנִּי Josh. 4: 6, רַחֵםֶנִּי Ps. 104: 28, רַחֵםֶנִּי 1 Sam. 2: 22, Josh. 2: 8, רַחֵםֶנִּי Deut. 11: 22, רַחֵםֶנִּי Jer. 21: 3; so in other species, רַחֵםֶנִּי Job 19: 23, רַחֵםֶנִּי Job 21: 24, רַחֵםֶנִּי Gen. 32: 20 and רַחֵםֶנִּי Ps. 58: 2, רַחֵםֶנִּי 2 Kin. 6: 19, רַחֵםֶנִּי Mic. 2: 8, רַחֵםֶנִּי Job 9: 6. It is chiefly found at the end of a clause or verse, the pausal emphasis delighting in lengthened forms, or before words beginning with a weak letter, to separate the final vowel more completely from that of the following initial syllable. In the judgment of Nordheimer רַחֵםֶנִּי Isa. 35: 1 preserves this ending in a still older form; Ewald thinks the final ך has been assimilated to the initial ך of the following word, § 55. 1; possibly however, ך may here be, as it usually is, the 3 plur. suffix, and may be rendered as in the common English version *shall be glad for them*.

3 *fem.* In a very few cases the initial ך of the masculine form is retained, the distinction of gender being sufficiently marked by the termination רַחֵםֶנִּי Dan. 8: 22, רַחֵםֶנִּי Gen. 30: 38, רַחֵםֶנִּי 1 Sam. 6: 12; or, on the other hand, the termination ך of the masculine is retained, the gender being sufficiently indicated by the prefixed ך רַחֵםֶנִּי Jer. 49: 11, רַחֵםֶנִּי Ezek. 37: 7; sometimes the gender is neglected entirely and the masculine form used for the feminine, e. g. רַחֵםֶנִּי Hos. 14: 1. The assumption that the 3 *fem. plur.* is used for the 3 *fem. sing.* in רַחֵםֶנִּי Ex. 1: 10, רַחֵםֶנִּי Job 17: 16, רַחֵםֶנִּי Isa. 28: 3, רַחֵםֶנִּי Isa. 27: 11, רַחֵםֶנִּי Judg. 5: 26, is unnecessary; in the first passage רַחֵםֶנִּי, the subject of the verb, is used in a collective sense, *wars shall occur*. Comp. 1 Kin 5: 17; the others are to be similarly explained with the exception of the last, where רַחֵםֶנִּי may be the suffix with Nun epenthetic in place of the more usual form רַחֵםֶנִּי *her hand—she puts it forth*. Comp. Obad. ver. 13.

2 and 3 *fem.* The vowel letter ך is occasionally in the Pentateuch, and more rarely in other books, omitted from the termination רַחֵםֶנִּי, particularly when there are other vowel letters in the word, רַחֵםֶנִּי Gen. 27: 1, רַחֵםֶנִּי Gen. 30: 38, רַחֵםֶנִּי Gen. 33: 6, רַחֵםֶנִּי Ezek. 3: 20, רַחֵםֶנִּי, nine times in the Pentateuch, three times in Ezekiel, and once in 1 Samuel.

When the root of the verb ends with ך this is united by Daghesh-forte with the affix רַחֵםֶנִּי Ezek. 17: 23, רַחֵםֶנִּי Ezek. 32: 16, or without Daghesh, § 25, רַחֵםֶנִּי Ruth 1: 13, רַחֵםֶנִּי Isa. 60: 4, רַחֵםֶנִּי Ps. 71: 23 in most editions. So in the fem. plur. imperative, רַחֵםֶנִּי Gen. 4: 23.

§ 89. *IMPERATIVE. Sing. masc.* The Hholem of the last syllable, as in the future and infinitive construct, is mostly written without ו, e. g. בָּקֹר, yet not always, שִׁשְׁבֵּי and שִׁשְׁבִּי; before Makkeph it is shortened to Kamets Hhatuph בִּקְרֶה Judg. 9: 14. It may perhaps be similarly shortened without Makkeph in בִּקְרֶה Judg. 19: 5, comp. ver. 8, § 19. 2. *b*, or the vowel may be Kamets lengthened from Pattahh by the accent, which does occur, though rarely, with conjunctives, § 65. *b*.

Fem. sing. and masc. plur. The vowel of the first syllable is commonly Hhirik, but under the influence of the rejected Hholem it is occasionally Kamets Hhatuph, § 61. 1, בִּלְבֵי Judg. 9: 10, בִּשְׁבִי Ezek. 32: 20 (but בִּשְׁבִי Ex. 12: 21, for the Methegh see § 45. 2), בִּקְרִי Zeph. 3: 14, בִּקְרִי Mic. 1: 16, and (with ו retained in the K'thibh) בִּקְרִי 1 Sam. 28: 8, Judg. 9: 12. Upon the restoration of the original vowel by the pause accent, the vowel under the first radical is dropped as no longer necessary, שִׁשְׁבֵּי Zech. 7: 9, בִּקְרִי Nah. 2: 9. When the third radical is an aspirate it rarely receives Daghes-lene in this mood though preceded by Sh'va, § 22. *a*. (1); such cases as בִּשְׁבִי Isa. 47: 2, בִּשְׁבִי Jer. 10: 17, are exceptional.

Fem. plur. The final vowel ה is dropped in בִּשְׁבֵּי Gen. 4: 23, § 61. 2; occasionally ה is not written though the vowel remains, בִּשְׁבֵּי Ruth 1: 9, בִּקְרִי Ruth 1: 20.

§ 90. *PARTICIPLES. Active.* The Hholem of the first syllable is written indifferently with or without Vav, בִּקְרֶה and בִּוְקְרֶה, mostly without when additions are made to the word. In בִּוְקְרֶה Prov. 25: 19 Shurek is substituted for Hholem, unless, as Ewald suggests, it is a Pual participle with ו omitted; or, as others propose, it is to be taken as an abstract noun. The Tsere of the second syllable is written without ו except בִּוְקְרֶה 2 Kin. 8: 21; it is shortened to Seghol in בִּוְקְרֶה Isa. 41: 7, upon the recession of the accent, and to Pattahh in בִּוְקְרֶה Deut. 32: 28. בִּוְקְרֶה Ps. 16: 5 and בִּוְקְרֶה Isa. 29: 14, 38: 5, Eccles. 1: 18 have been improperly regarded as participles with Hhirik in place of Tsere. The former is the Hiph. fut. of the verb בִּקְרֶה, which is found in Arabic though it occurs only in this place in Hebrew, and means *thou wilt enlarge*; the latter is the ordinary Hiphil future of בִּקְרֶה, and the construction is elliptical, *I (am he who) will add*. Participles are rarely formed from nenter verbs, yet בִּוְקְרֶה *fading*, בִּוְקְרֶה *desolate*, בִּוְקְרֶה *strong*; verbal adjectives of the same form with the preterites middle *e* and *o* being mostly used instead, בִּוְקְרֶה *full*, בִּוְקְרֶה *old*, בִּוְקְרֶה *afraid*.

Passive. This, in the few cases in which it is in use in intransitive verbs, has the sense of the active, בִּוְקְרֶה and בִּוְקְרֶה *wearing*, בִּוְקְרֶה and בִּוְקְרֶה *dwelling*, בִּוְקְרֶה *trusting*; there are occasional instances of the same thing in transitive verbs, בִּוְקְרֶה *remembering*, בִּוְקְרֶה *holding*. The last vowel is with few exceptions as בִּוְקְרֶה Deut. 32: 34, בִּוְקְרֶה, written with Vav.

There are a very few instances in which participles appear to be inflected in the different persons by means of the terminations proper to the preterite. This, although common in Syriac and Palestine Aramaic, occurs in Hebrew only in the following examples.

2 *fem. sing.* יִבְרָחָהּ Gen. 16: 11, Judg. 13: 5. 7; and with the fuller ending יִבְרָחָהּ, יִבְרָחָהּ Jer. 22: 23, שִׁבְרָחָהּ Jer. 51: 13. The punctuators must have regarded these terminations as personal inflections, because the simple form of the feminine participle and that which it always has when joined with a noun of the third person, is יִבְרָחָהּ Gen. 17: 19, and with י paragogic אֲבִרְחָהּ Hos. 10: 11 or in the K'thibh יִבְרָחָהּ Ezek. 27: 3.

2 *masc. plur.* מִשְׁבַּחְהֶם Ezek. 8: 16, the Hithpael participle of שָׁחָה. The prophet instead of simply describing their act, may be supposed to repeat the language of the idolaters themselves regarding it, thus indicating their complacency in their iniquitous worship, *and they* (said to one another) *ye are worshipping*; the anomalous word, which is less surprising in Ezekiel than it would be elsewhere, being indicative, as Lightfoot and others suggest, of the anomalous character of the transaction. Such, however, is the abruptness and the difficulty of the construction that the greater number of interpreters assume an error of the text for מִשְׁבַּחְהֶם the proper plural of the participle.

3 *plur.* מְבַלְלֵנִי they are cursing me, Jer. 15: 10. Kimchi explains this word as a compound of the roots בָּלַל to curse, and תָּבַח to treat as vile; Gesenius, as a confusing of two distinct readings, the participle מְבַלְלֵנִי and the preterite מְבַלְלֵנִי; and Ewald changes the text to מְבַלְלֵנִי, though his conjecture is unsustained by a single manuscript, and Nun epenthetic never occurs with participles. The word may be regarded as the plural of the participle inflected after the manner of the preterite, with the added suffix, so that the proper pointing would be מְבַלְלֵנִי. It has been plausibly suggested that the initial ב belongs to the preceding word, comp. 2 Sam. 23: 6, and that the verb is a preterite.

NIPHAL.

§ 91. a. PRETERITE SING. 3 *masc.* Some copies have נִבְרַח Jer. 50: 23 with Seghol under the prefixed Nun for נִבְרַח.

b. INFINITIVE. The following may be mentioned as examples of the shorter form of the absolute נִבְרַח Gen. 31: 30, נִבְרַח Judg. 11: 25, נִבְרַח 1 Sam. 2: 27, נִבְרַח 2 Sam. 1: 6; of the longer form given in the paradigm הִבְרַח Jer. 32: 4, which once appears with prosthetic ה in place of ה Ezek. 14: 3 נִבְרַח, § 53. 1. a. The construct infinitive usually has Tsere הִבְרַח Ezek. 16: 36, but is in one instance הִבְרַח Ps. 68: 3, formed as in Kal by rejecting the pretonic Kamets from the absolute. There are a few examples of the construct form used for the absolute הִבְרַח 1 Kin. 20: 39, הִבְרַח Deut. 4: 26. The prosthetic ה is commonly retained after prefixed prepositions הִבְרַח which are less closely connected with the word than the formative prefixes of the future; it is, however, rejected in הִבְרַח Prov. 24: 17, comp. הִבְרַח Dan. 11: 34, three times in הִבְרַח Ex. 34: 24, Deut. 31: 11, Isa. 1: 12 (where some suspect that the infinitive is Kal and propose to point הִבְרַח) but הִבְרַח 2 Sam. 17: 17, and in הִבְרַח Ex. 10: 3. The Tsere of the last syllable of the construct infinitive, as well as of the future and imperative which are formed from it, is shortened to Seghol upon losing its accent.

הִטָּהֵר Job 34: 22, הִזְחִיחַ Judg. 9: 38, רָגַח Eccles. 7: 26, rarely to Pattahh, הִזְחִיחַ Job 18: 4. In the Imperative הִטָּהֵר the form with Seghol is the usual one, that with Tsere only occurring in Isa. 7: 4. The pretonic Kamets of this species is singular in not being liable to rejection on the shifting of the tone, e. g. הִזְחִיחַ Ezek. 21: 29, רָגַח Ps. 37: 9.

c. FUTURE SING. 1 *com.* The prefixed א occasionally has Hhirik, אֶשְׁחַד Ezek. 20: 36, 1 Sam. 12: 7, אֶחָד Ezek. 14: 3, אֶשְׁחַד but אֶשְׁחַד.

PLUR. *fem.* Tsere rarely remains in the second syllable הִתְחַנְּנָה Ruth 1: 13, being, as in the Piel preterite, commonly changed to Pattahh before the concurring consonants, הִתְחַנְּנָה Jer. 24: 2, so with a pause accent, הִתְחַנְּנָה Isa. 13: 16 K'ri, Zech. 14: 2 K'ri, הִתְחַנְּנָה Isa. 28: 3; the first, as the original form, is, however, placed in the paradigm.

d. IMPERATIVE. Ewald regards הִתְחַנְּנָה Isa. 43: 9, Joel 4: 11, נָלֹחַ Jer. 50: 5, as imperatives without the usual ה prosthetic; Böttcher as preterites used in a precativ sense; both assumptions appear to be needless and unwarranted.

e. PARTICIPLE. In 1 Sam. 15: 9 נִמְדָּה *contemptible*, is in form a Niphal participle from the noun נִמְדָּה *contempt*.

PIEL.

§ 92. a. The intensive species is usually formed by doubling the second radical; in נָחַל Ezek. 28: 23, and the passive form אֶחָל the third radical is doubled instead, an expedient resorted to repeatedly in Ayin Vav verbs and occasionally in Ayin guttural. In אֶחָל Ps. 88: 17 both radicals are doubled; the entire second syllable is repeated in אֶחָל Ps. 38: 11, אֶחָל Lam. 2: 11, 1: 20 a passive form, as shown by the Hbathph-Kamets, § 82. 5. b (3), and in אֶחָל Hos. 4: 18, which is probably to be read as one word, § 43. b; according to the division in the Massoretic text, אֶחָל is a separate word, and is the imperative of אֶחָל *to give*, though this is always elsewhere pointed אֶחָל. In אֶחָל Ps. 45: 3, the first syllable might seem to be repeated; but as such a formation would be unexampled, it is more probably a passive (hence א under the first letter) of אֶחָל, which reduplicates the last syllable of אֶחָל=רָאָה § 170.

b. Intensity may likewise be denoted without a reduplication by inserting the long vowel Hholem in the first syllable of the root. This is often done in Ayin doubled verbs, but only in the following instances in others, *pref.* אֶחָל 1 Sam. 21: 3, אֶחָל Isa. 40: 24, אֶחָל Ps. 77: 18, אֶחָל Isa. 10: 13 *fut.* אֶחָל Hos. 13: 3 *inf. abs.* אֶחָל Isa. 59: 13, *inf. const.* אֶחָל Am. 5: 11, *part.* אֶחָל Job 9: 15, מְלוֹחֵי Ps. 101: 5 K'thibh. These are called Poel forms, and those in the preceding paragraph Piel, Pulal, Pealal, etc. to denote their peculiar formation. They are in reality, however, only modified forms of the Piel, whose signification they share.

c. PRETERITE SING. 3 *mas.* The original Pattahh of the first syllable § 82. 5. b (3) is preserved in אֶחָל Gen. 41: 51. The second syllable has

Seghol in הָבֵר (in pause הִבֵּר), בָּבֶס, בָּבֶס (twice בָּבֶס), Pattahh in אָבֵר, גָּבֵל (גָּבֵל in pause), הוֹבֵן, סָבֵל, סָבֵל, סָבֵל (in pause: יִבְנֶה Isa. 19: 21), וְיִבְנֶה, and before Makkeph in לִמְרֹ, לִמְרֹ (in pause); *a* appears likewise in the pausal form הִבְצֵה Mic. 1: 7. The Tsere is always retained in the infinitive construct and future, and with the exception of פָּבֵל Ps. 55: 10, in the imperative; though throughout the species it is shortened to Seghol upon losing the accent, קָבֵל Dent. 30: 3, קָבֵל Ex. 13: 2, וְיִבְנֶה Dent. 7: 10.

d. INFINITIVE. The primitive form of the infinitive absolute is of rare occurrence, e. g. יִבְרֹ Ps. 118: 18, קָבֵל 1 Kin. 19: 10, יִבְנֶה Ex. 21: 19, בָּבֵל Josh. 24: 10. Most commonly it has Tsere in the second syllable like the infinitive construct, אָבֵר Jer. 12: 17, לִמְרֹ Jer. 32: 33, לִמְרֹ Jer. 39: 18, בָּבֵל Mic. 2: 12, וְיִבְנֶה Ex. 21: 36; and in one instance it has Hhirik in the first syllable like the preterite יִבְנֶה 2 Sam. 12: 14. There is no need of assuming a similar form for the infinitive construct in וְיִבְנֶה Lev. 14: 43, which can readily be explained as a preterite. Tsere of the construct is shortened to Seghol before Makkeph, יִבְנֶה Isa. 59: 13, or on the recession of the accent יִבְנֶה Gen. 39: 14, 17, and in one instance besides, לִבְנֶה Judg. 5: 8. There are a few examples of the construct infinitive with a feminine termination, יִבְנֶה Lev. 26: 18, וְיִבְנֶה Ps. 147: 1, וְיִבְנֶה Isa. 6: 13, וְיִבְנֶה Ezek. 16: 52.

e. FUTURE SING. 1 com. *a* is commonly prefixed with Hhateph-Pattahh; it has, however, the diphthongal Hhateph-Seghol in וְיִבְנֶה Lev. 26: 33, § 60. 3. *b*, and draws to itself the full vowel which has hence arisen to a preceding *i*, in וְיִבְנֶה Zech. 7: 14 for וְיִבְנֶה, § 60. 3. *c*.

PLUR. 2 and 3 fem. Tsere under the second radical is sometimes changed to Pattahh, though not with the same frequency as in the Niphal, וְיִבְנֶה Isa. 13: 18, but וְיִבְנֶה Job 27: 4, and in pause Prov. 24: 2.

PUAL.

§ 93. *a.* Of the vowels proper to the first syllable of the passive, § 82. 5. *b* (3), Pual ordinarily has *u*, which is preferred before a doubled consonant וְיִבְנֶה § 61. 5, and Hophal *o* before concurrent consonants וְיִבְנֶה. This distinction is not steadfastly adhered to, however, and Pual occasionally appears with Kamets Hhatuph, וְיִבְנֶה Ezek. 16: 4, וְיִבְנֶה Nah. 3: 7, וְיִבְנֶה Ps. 72: 20, וְיִבְנֶה Ps. 80: 11, Prov. 24: 31, וְיִבְנֶה Ps. 94: 20, וְיִבְנֶה *passim*. This seems to furnish the best explanation of the disputed words וְיִבְנֶה or וְיִבְנֶה Ps. 62: 4, וְיִבְנֶה Ps. 101: 5 K'ri, וְיִבְנֶה Job 20: 26. Gesenius regards these as Piel forms with () lengthened to () on the omission of Daghes forte, § 59. *a*; but the absence of Methegh, which Gesenius inserts without authority, shows the vowel to be *o* not *a*. Others think that וְיִבְנֶה is the Kal future for וְיִבְנֶה, the vowel being attracted to the guttural from the previous letter, § 60. 3. *c*. There is no difficulty, however, in regarding them all as Pual forms, and translating severally *may you be slain, armed with the tongue* (of a slanderer), *shall be made to consume him*. In Ps. 62: 4 the reading of Ben Naphtali וְיִבְנֶה is probably to be preferred to that of Ben Asher, which is found in the common text; the former is a Piel and

has an active sense: (how long) *will ye slay or murder?* In Ps. 101: 5 the K'thibh is מְלַשֵּׁי an active Poel form, *slandering*.

b. The vowel *ū* of the first syllable is occasionally written with Vav, וּזָנָה Ezek. 16: 34, וּזָלְזָל Ps. 78: 63, וּיָגֵד Judg. 18: 29, 13: 8, Job 5: 7, וּמִאֲוָל Ezek. 27: 19, but mostly without it.

c. PRETERITE SING. 3 *masc.* An instance of paragogic הָ appended to the preterite is found in מִלֵּלָה Ezek. 31: 15, unless it may better be regarded as a verbal adjective.

d. INFINITIVE. The absolute form occurs in מִלֵּל Gen. 40: 15; there is no example of the construct.

e. PARTICIPLE. As מְלַשֵּׁי, מְלַשֵּׁל, מְלַשֵּׁל; in a few instances the initial מ is omitted, מִלֵּל Ex. 3: 2 for מְלַל, מִלֵּל 2 Kin. 2: 10 for מְלַל (with Dagheshe-forte euphonic) Ezek. 21: 15, 16, מִלֵּל Eccles. 9: 12 for מְלַל, § 59. *a.* Some of the forms in which this has been alleged may however be better explained as preterites.

HIPHIL.

§ 94. *a.* PRETERITE. The first vowel is usually Hhirik but occasionally Seghol, e. g. הִכְלִיחַ 1 Sam. 25: 7, particularly in Pe guttural and a few Lamedh He verbs. Once א is prefixed instead of ה, אֶנְאָלְהִי Isa. 63: 3; in Isa. 19: 6 הִאֲזִיחוּ is not a double Hiphil with both א and ה prefixed, but is a denominative from אֲזַח, a derivative of זָחַ, which does not indeed occur in its simple form but is justified by the analogy of אֶזַח from זָחַ. ה takes the place of ה in הִרְפִּיחִי Hos. 11: 3; so likewise the future הִרְפִּיחֵה Jer. 12: 5, and participle מִרְפִּיחָה Jer. 22: 15, though the corresponding preterite is הִרְפִּיחַ Neh. 3: 20.

SING. 3 *masc.* The *i* of the second syllable is almost always written with Yodh, rarely without it, e. g. הִגִּיד 1 Sam. 12: 24, but in every other place הִגִּיד. So inf. const. הִתְגַּדֶּה 1 Sam. 1: 6; fut. הִתְגַּדֵּשׁ Lev. 27: 14, הִתְגַּדֵּשׁ 2 Kin. 10: 5, הִתְגַּדֶּשׁ 1 Sam. 1: 7; part. מִתְגַּדֵּל Ps. 18: 51, מִתְגַּדֵּל Job 11: 3.

b. INFINITIVE. *Absolute.* The Tsere of the second syllable which before Makkeph is shortened to Seghol הִפְרֹ Prov. 24: 23, 28: 21, is mostly written without י, thus הִפְרֹ, הִפְרֹ, הִפְרֹ, הִפְרֹ, הִפְרֹ, though sometimes with it הִפְרִי Am. 9: 8 but הִפְרִי Isa. 14: 23, הִפְרִי and הִפְרִי, twice הִפְרִי, nine times הִפְרִי, הִפְרִי. Hhirik in this syllable is rare and exceptional, הִפְרִי Ezek. 21: 31, הִפְרִי Josh. 7: 7. א is prefixed instead of ה in אֶפְרִי Jer. 25: 3 and אֶפְרִי Gen. 41: 43, provided the latter is a Hebrew and not a Coptic word.

Construct. The second vowel is commonly Hhirik written with י, הִפְרִי rarely and as an exception without י, הִפְרִי Isa. 23: 11, or with Tsere הִפְרִי Deut. 32: 8, הִפְרִי Deut. 26: 12, Neh. 10: 39, הִפְרִי Jer. 44: 19, הִפְרִי Dan. 11: 35. In a few instances the first vowel is Hhirik as in the preterite הִפְרִי Deut. 7: 24, 28: 48, Joh. 11: 14, 1 Kin. 15: 29, הִפְרִי Jer. 50: 34, הִפְרִי Jer. 51: 33, הִפְרִי Lev. 14: 43. The initial ה is mostly retained after prefixed prepositions, though it is sometimes rejected, as

לְשִׁבְיָהּ Am. 8: 4 but לְחִשְׁבִּירָה Ps. 8: 3, לְשִׁבְדִּי once but לְחִשְׁבִּירָה fifteen times, לְבָרִית Isa. 3: 8.

c. FUTURE SING. Tsere is substituted for Hhirik in בָּהִירָה Ex. 19: 3, בָּהִירָה 2 Chron. 5: 2, and without Yodh בָּהִירָה 1 Kin. 8: 1, יִסָּה Num. 22: 19, נִשְׁאָר 1 Sam. 14: 36, אֶחָד Isa. 42: 6.

PLUR. In a very few instances Hhirik is rejected upon the addition of the masculine plural termination בָּהִירָה 1 Sam. 14: 22, 31: 2, נִדְרָה Jer. 9: 2. There is no example of this without the presence of Vav conversive unless it be בְּהִירָה Job 19: 3, which may be regarded as Kal.

d. IMPERATIVE SING. *masc.* The second syllable usually has Tsere without Yodh בָּהִירָה, בָּהִירָה, and before Makkeph, Seghol בָּהִירָה Job 22: 21, בָּהִירָה 1 Sam. 23: 11, בָּהִירָה Isa. 64: 8. There are a very few examples with Hhirik in pause, בָּהִירָה Ps. 94: 1, to which some would add בָּהִירָה Isa. 43: 8, but see Alexander, בָּהִירָה Prov. 19: 25, בָּהִירָה Jer. 17: 18.

e. PARTICIPLE. In בָּהִירָה Ps. 135: 7, Tsere is taken in place of Hhirik upon the recession of the accent; בָּהִירָה Isa. 53: 3 is not a participle but a noun, Alexander *in loc.* Hhirik is, in a few exceptional cases occurring in the later books, rejected in the plural, בָּהִירָה Zech. 3: 7 for בָּהִירָה, בָּהִירָה Jer. 29: 8, בָּהִירָה 2 Chron. 28: 23, בָּהִירָה 1 Chron. 15: 24 K'ri, 2 Chron. 7: 6 K'ri. Comp. Chald. בָּהִירָה Dan. 3: 25.

HOPHAL.

§ 95. a. The first vowel, though mostly Kamets Hhatuph בָּהִירָה, is occasionally Kibbuts, both vowels even appearing in the same verb, בָּהִירָה Ezek. 32: 32, בָּהִירָה ver. 19, בָּהִירָה 2 Kin. 4: 32; בָּהִירָה Dan. 8: 11, בָּהִירָה Isa. 14: 19, בָּהִירָה Ezek. 16: 5, בָּהִירָה 2 Sam. 20: 21; בָּהִירָה Lev. 6: 15, בָּהִירָה Mal. 1: 11, בָּהִירָה, בָּהִירָה; בָּהִירָה Ezek. 29: 18.

b. PRETERITE. In בָּהִירָה am I obliged to leave? Judg. 9: 9. 11. 13, the characteristic הָ is rejected after הָ interrogative.

c. INFINITIVE. The absolute has Tsere in the second syllable, בָּהִירָה Ezek. 16: 4, בָּהִירָה Josh. 9: 24. The construct has Pattahh, בָּהִירָה Ezr. 3: 11.

d. IMPERATIVE. This mood occurs twice, בָּהִירָה Ezek. 32: 19, בָּהִירָה Jer. 49: 8.

e. PARTICIPLE. In בָּהִירָה Ezek. 46: 22 הָ remains after the preformative בָּ.

HITHPAEL.

§ 96. a. PRETERITE. In two instances הָ is prefixed instead of הָ, viz., בָּהִירָה 2 Chron. 20: 35, בָּהִירָה Ps. 76: 6. In the verb בָּהִירָה Daghesh-forte is omitted in the second radical and the previous vowel lengthened § 59. a. בָּהִירָה Judg. 20: 15. 17, בָּהִירָה Judg. 21: 9, in addition to which the vowel of the prefixed syllable is *ō* in בָּהִירָה Num. 1: 47, 2: 33, 26: 62, 1 Kin. 20: 27. In three verbs upon the assimilation of הָ to the first radical,

the prefix takes *u*, § 61. 5, *הִתְשַׁנָּה* (the accentuation is unusual) Isa. 34: 6, *הִתְשַׁנָּה* Deut. 24: 4 (but in the future always *תִּשְׁנָה* Lev. 21: 1 and repeatedly elsewhere), *הִתְשַׁנָּה* (*inf. const.*) Lev. 13: 55. 56. These are sometimes called Hothpaal and regarded as passives of Hithpael. Where both forms exist in the same verb, however, as in *פָּלַח* and *נָחַץ*, there appears to be no distinction in their meaning; they seem rather to have arisen from a disposition to give to the Hithpael, where it has a passive signification, § 80. 2, the vowels of a proper passive species, § 82. 5. *b.* (3). In *הִתְשַׁנָּה* Jer. 25: 16, *הִתְשַׁנָּה* Jer. 46: 8 (elsewhere *תִּשְׁנָה*), and *תִּשְׁנָה* Isa. 52: 5, *o* prolonged from *u* on account of the absence of Daghesh-forte, is for a like reason given to the first radical.

b. The last vowel of the preterite, infinitive construct, future, imperative and participle, is Tsere written without Yodh, which before Makkeph is shortened to Seghol, *הִתְשַׁנָּה* Isa. 30: 29, *הִתְשַׁנָּה* Gen. 6: 9, *הִתְשַׁנָּה* Job 6: 16. Frequently, however, Pattahh is used, or, with a pause accent, Kamets, *הִתְשַׁנָּה* *pret.*, *הִתְשַׁנָּה* *pret.* and *imper.* (but *inf. const.* and *part.* with *e*, fut. *a* and *e*), *הִתְשַׁנָּה*, *הִתְשַׁנָּה*, *הִתְשַׁנָּה*, *הִתְשַׁנָּה* Isa. 52: 5. Pattahh is also sometimes found in the feminine plural of the future, *הִתְשַׁנָּה* Zech. 6: 7 but *הִתְשַׁנָּה* Lam. 4: 1, where some copies have *הִתְשַׁנָּה*. Hlirik occurs instead of Pattahh in the preterites, *הִתְשַׁנָּה*, *הִתְשַׁנָּה* Ezek. 38: 23, *הִתְשַׁנָּה* Lev. 11: 44, 20: 7, each of which has Vav converse, throwing the accent more strongly on the final syllable.

c. There is no example of the infinitive absolute. The infinitive construct once has a feminine ending *הִתְשַׁנָּה* Dan. 11: 23, comp. § 128.

PARAGOGIC AND APOCOPATED FUTURE AND IMPERATIVE.

§ 97. The paucity of moods in Hebrew is partially compensated by modifications of the future, known as the paragogic and apocopated futures.

1. The paragogic or intentional is formed from the ordinary future by appending the termination *הִ* to the first person singular or plural, and in a very few instances to the third person singular, thus converting it from a simple declaration of futurity to an expression of desire or determination, *אֶשְׁמֹר* *I shall keep*, *אֶשְׁמְרָה* *I will surely keep* or *let me keep*, Ps. 39: 2; *נִנְתְּקָה* *let us break*, *נִתְּצָה* *let us cast away*, Ps. 2: 3; *יִהְיֶה* *let him hasten*, Isa. 5: 19.

a. The name "intentional" proposed by Böttcher seems more appropriate than "cohortative", which though commonly adopted is only applicable to the plural forms. The third person of the paragogic future occurs

besides the example just given, in *תְּבוֹאָה* *let it come* Isa. 5: 19, *הִלָּךְ* *be it dark* (by some explained as a noun, *darkness*) Job 11: 17, *יִרְשָׁהּ* *may he accept* (as fat), or, according to Kimchi, *may he reduce to ashes*, Ps. 20: 4, *הִרְצָה* Prov. 1: 20, 8: 3, and after Vav conversive *וַיִּהְיֶה* Ezek. 23: 20, and ver. 16 K'ti. It has also been suspected in *יִקְרַח* Lev. 21: 5 K'thibh.

b. Instead of *הָ*, *הֵ* is appended in *וַיִּרְצָה* 1 Sam. 28: 15, *וַיִּרְשָׁהּ* Ps. 20: 4, § 63. 1. c; so in the imperative *הִרְצֵה* or *הִרְצֵהּ* Prov. 24: 14.

2. The apocopated or jussive future is an abbreviation of the second or third person singular and expresses a wish or command, or with a negative, dissuasion or prohibition. In the perfect verb it has a separate form only in the Hiphil species, the *י* of the ultimate being changed to (*..*), or before Makkeph to (*..*), *יִרְבֵּץ* *he will cause to cleave*, *יִרְבֵּץ* *may he or let him cause to cleave*; *תִּשְׁבֹּל* *thou wilt understand*, *תִּשְׁבֹּל* *thou mayest understand or understand thou*, Dan. 9: 25, *אַל-תִּשְׁלֹט* *may it not or let it not rule*, Ps. 119: 133. In some classes of imperfect verbs, as in the Ayin-Vav and particularly the Lamedh-He, it is used in other species still.

a. The 2nd. pers. of the Jussive is rare except with *אַל*. The 1st. pers. of the future is abbreviated in a very few instances, 1 Sam. 14: 36, 2 Sam. 17: 12, Job 23: 9. 11, Isa. 41: 23 K'thibh, 28.

b. The paragoric and apocopated futures, which have been aptly designated voluntatives, may be regarded as mutually supplementary, and as forming together something like a complete Optative or Subjunctive mood. The apocopated future has, it is true, no separate form for the *second fem. sing.* or the *second and third pers. plur.*, in which the verb has terminal inflections, but it may be regarded as coinciding in these with the ordinary future, except that it never has the final *ן*. See Ruth 2: 8 and comp. Deut. 20: 3 with 1: 29. So in those species in which it is indistinguishable from the ordinary future, it may yet be regarded as included under it. Neither the apocopated nor the paragoric futures occur in the strictly passive species, viz., the Pual and Hophal, self-determination and command both implying that the subject is the originator of the action. The more flexible Arabic has three varieties of the future in addition to the ordinary one, to express as many modifications or moods.

c. The apocopated future derives its name from the apocopation of the final letter by which it is characterized in *ל"ה* verbs; the brevity of its form is adapted to the energy and rapid utterance of a command. On the other hand, the speaker dwells upon the word expressive of his own desire or determination, thus giving rise to the prolonged form of the paragoric future. The appended *הָ* may perhaps be identical with a like

termination added to nouns to indicate motion or direction, denoting as it does the direction of the speaker's will or wishes towards that which the verb expresses.

§ 98. 1. Paragogic ה is sometimes appended to the masculine singular of the imperative, softening the command into an earnest entreaty or expression of strong desire, שִׁמַּע *hear* (thou), שְׁמַע *oh, hear!* or *pray, hear!* הִקְשִׁיב *listen*, הִקְשִׁיבָה *pray, listen!* The addition of this vowel to the imperative and to the future causes, as in the regular inflections of the paradigm, § 85. 2. *a.* (2), the rejection of the vowel of the ultimate syllable, except in the Hiphil where ם remains in the future and is restored in the imperative. In the Kal imperative this rejection occasions the concurrence of two vowelless consonants, the first of which must accordingly take a short vowel, § 61. 1; if the rejected vowel was Hholem this will be Kamets-Hhatuph, otherwise it will be the briefest of the vowels, Hhirik, עֲזֹב, עֲזֹבָה Jer. 49: 11; זָכַר, זָכַרָה 2 Chron. 6: 42, שָׁלַב, שָׁלַבָה Gen. 39: 7. 12. When the vowel of the second radical is restored by a pause accent the inserted vowel falls away: יִרְשָׁה; Dent. 33: 23, סָגְרָה 1 Kin. 13: 7; so in the ל"א form רָפְאָה Ps. 41: 5. In the Hiphil הִקְטִיל becomes הִקְטִילָה.

a. In a few instances the vowel-letter remains in the K'thibh though invariably thrown out in the K'ri, e. g., צְרוּשָׁה K'thibh, צָרָה K'ri Ps. 26: 2, מְלוּכָה K'thibh, מֶלֶךְ K'ri Judg. 9: 8; וּשְׁקוּלָה K'thibh, וְשָׁקוּל K'ri Ezr. 8: 25; אֲשִׁקּוּבָה K'thibh, אֲשָׁקֵב K'ri Isa. 18: 4. This may not indicate, however, the retention of the full vowel but only of an audible remnant of it, § 13. *a.*, which is likewise attested by the occasional appearance of Hhateph Kamets, אֲשָׁקֵבָה 1 Kin. 19: 20, וְאֲשָׁקֵבָה Dan. 8: 13 (in some copies) or Hhateph Pattahh וְאֲשָׁקֵבָה Ezr. 8: 26, Jer. 32: 9, and by the fact that the resulting Sh'va, even when simple, is always vocal, § 22. *a.* (1). Occasionally Kamets-Hhatuph is found in the paragogic imperative when the vowel of the ordinary imperative is Pattahh; thus, קָלַב Lev. 9: 7, קָלַבָה Ps. 69: 19, and on the contrary, מָהֵלָה Gen. 25: 31, *fut.* רָמַעַר Ex. 21: 7, נָעַלָה (with Daghesh separative) Ps. 141: 3, though Delitzsch regards it as a noun.

2. As the imperative is itself a shortened form there is little room for further abbreviation; it sometimes, how-

ever, suffers apocopation of the final ה of the feminine plural, שִׁבְעָה Gen. 4: 23 for שִׁבְעָה, § 61. 2, קָרָאָה Ex. 2: 20 for קָרָאָה, § 60. 3. *c*, and in Lamedh He verbs of final ה of the masculine singular, הָיָה 2 Kin. 6: 18 for הָיָה Ezek. 6: 11, הָיָה Ps. 119: 18 for הָיָה; הָיָה Dent. 9: 14 for הָיָה Judg. 11: 37, but without any evident change of meaning.

VAV CONVERSIVE OR CONSECUTIVE.

§ 99. 1. The primary tenses, the preterite and the future are supplemented by two secondary tenses, formed in a peculiar manner by what is called Vav Conversive (וְהִפְתִּיךָ) or Vav Consecutive. This prefix has the remarkable effect, from which its name is derived, of converting the ordinary future into a preterite and the ordinary preterite into a future. The following appear to be the reasons of this singular phenomenon. Past and future are relative and depend for their signification in any given case upon the point of time from which they are reckoned. This may be the moment of speaking, when all anterior to that moment will be past, and all posterior to it future. Or by some conventional method understood between the speaker and his hearers, an ideal present may be fixed distinct from the real present and the measurements of past and future made from the former. Now Vav Consecutive placed before a future indicates that its tense is to be reckoned not from the actual present but from the time denoted by some previous word, whether verb, noun, or adverb. And when the standpoint is thus taken in the past, events may be described as future with reference to it, though they have actually taken place at the time of narration. Vav is properly the copula *and*; when this is prefixed to the future for the purpose already designated, it is followed by Pattahh

and Daghesh-forte, which give to it the force of *and then* or *and so*, indicating that what follows is the sequel of what precedes. Consequently a narration begun in the preterite may be continued in the future with Vav Consecutive, the opening words fixing the initial point from which all that come after proceed in regular succession; and the future so employed is converted into what may be called a continuative preterite. Thus, in the account of the creation in Gen. 1, the original condition of things is described in the preterite, ver. 2, *the earth was* הָיְתָה *without form and void*. The subsequent scene is then surveyed from this point. The next statement is accordingly made by a future with Vav Consecutive, ver. 3, וַיֹּאמֶר *and God said*, in its primitive import, *and then God says* or *will say*, his speaking being future to the state of things previously described. This fixes a new standpoint from which the next step in the process is a fresh advance; it is hence followed by another future with Vav Consecutive, ver. 4, וַיֵּרָא *and he saw*; and so on, וַיְבָרֵךְ *and he divided*, ver. 5, וַיִּקְרָא *and he called*, etc.

a. The nature of this prefix is more precisely expressed by calling it Vav Consecutive, as Ewald and others propose. But as Vav Conversive is the name in common use, and as this sufficiently characterizes its most striking effect, there is no impropriety in retaining it. There have been various conjectures respecting its origin. Some have fancied that וַ is an abbreviation of the verb הָיָה *was*, hence וַיֹּאמֶר *he was* or *it was* (so that) *he will say* i. e. *he was about to say* or *was saying*, which is then likened to the Arabic combination of the preterite of the substantive verb with the future tense to express past action; but וַ evidently has the sense of the conjunction *and*, וַיֹּאמֶר does not mean *he said*, but *and he said*. Others have regarded it as an abbreviation of וַהֲיָה *and he was*; Ewald of וַאֲזַי *and then*. Schultens, *Instit.* p. 424, conjectured that וַיֹּאמֶר may be for וַהֲיֹאמֶר, by § 53. 3; הָ prefixed to a noun is the definite article, and points it out as one previously known; its use in this particular case might be to define the time of the action of the verb before which it stands by pointing it out as known from what preceded. The vowel of this prefix would upon this hypothesis be analogous both in its origin and its effects to the augment ε in Greek, or a in Sanskrit, by which a preterite is formed from a present or a future, ῥύπτω, ἔτυπτον; ῥύψω, ἔτυψα, and which is traced by Bopp to

a pronominal root having a demonstrative sense, *Vergleichende Grammatik* pp. 786 ff. The fact that the Samaritan Pentateuch sometimes substitutes ה for ו consecutive might seem to lend confirmation to this theory of its derivation. But as ה stands with equal frequency for ו copulative, and ו for the article ה, it is probable that these commutations are to be classed with the other numerous inaccuracies of this edition. Perhaps the best suggestion is that of Rödiger, who attributed no inherent significance to the vowel, but thought that it was attached to Vav Consecutive on account of the emphasis of its peculiar use.

2. Vav Consecutive, it has already been stated, is prefixed to the future with Pattahh and Daghesth-forte in the following letter, וַיָּבֹרַךְ, וַתִּבְרָכֶינָה, וַיִּבְרָךְ. If the first letter of the future be Yodh with Sh'va, Daghesth is commonly omitted, § 25, but rarely if it be נ, and never if it be ת, since its removal in this case would change the sound of the letter by restoring its aspiration, וַיִּבְרָךְ, וַיִּבְרָךְ but וַתִּבְרָכֶינָה. Before א of the first person singular, which cannot receive Daghesth, § 23. 1, Pattahh is lengthened to Kamets, § 60. 4, וַאֲבִיר, וַאֲבִירָה. In the Hiphil י is, with few exceptions, e. g. וַיִּהְיֶה Ps. 105: 28, compressed to (.) as in the apocopated future, וַיִּהְיֶה, and before Makkeph it is shortened to (.) וַיִּהְיֶה. In the first person singular, however, י remains in the Hiphil, and a paragogic ה is not infrequently appended in all the species, e. g. וַאֲשֶׁלֶּךָ, וַאֲשֶׁלֶּךָ or וַאֲשֶׁלֶּיְכָה; וַאֲגִיד or וַאֲגִיד; וַאֲשֶׁמִּיד; וַאֲמַלְטָה; וַאֲדַבֶּר or וַאֲדַבֶּרָה; paragogic ה also occurs though more rarely in the first pers. plur. וַנִּהְיֶה Gen. 41: 11, וַנִּבְרָכָה Ezr. 8: 23, ver. 31.

a. The tendency to abbreviation produced by Vav Consecutive is much more apparent in some classes of imperfect verbs. Thus, final ה is rejected from ל"ה verbs as in the apocopated future וַיִּהְיֶה, וַיִּהְיֶה, וַיִּהְיֶה; the accent is drawn back from a mixed ultimate to a simple penult in the Kal and Hiphil of Ayin doubled verbs and of those which have a quiescent for their first or second radical, in consequence of which the vowel of the last syllable, if long, is shortened, § 64. 1, וַיִּשָּׁב, וַיִּשָּׁב, וַיִּשָּׁב, וַיִּשָּׁב, וַיִּשָּׁב, וַיִּשָּׁב. The same drawing back of the accent and shortening of the ultimate syllable occurs in the Piel of the following verbs, whose middle radical is ר, וַיִּרְאֶה, וַיִּרְאֶה but not in וַיִּרְאֶה; so in וַיִּרְאֶה Hab. 3: 6, and the Hithpaal וַיִּתְּחַלֵּף Dan. 2: 1. It oc-

curs also in the Niphal of a few verbs, which form the exception, however, not the rule, *וַיִּשְׁמַע*, *וַיִּשְׁמַעְהוּ* or *וַיִּשְׁמַעוּ* but *וַיִּשְׁמַעְהוּ* but *וַיִּשְׁמַעְהוּ*, *וַיִּשְׁמַעְהוּ*, *וַיִּשְׁמַעְהוּ*, etc. The first person singular is mostly exempted from shortening or change of accent, *וָאֵלֶיךָ*, *וָאֵלֶיךָ* or *וָאֵלֶיךָ*, though it sometimes suffers apocopation in ל"ה verbs *וָאֵלֶיךָ*, *וָאֵלֶיךָ*. The prolonged plural ending וִי is very rarely used after Vav Consecutive; it does, however, occur, e. g. *וַיִּתְּנֵם* Deut. 1: 22, *וַיִּתְּנֵם* Deut. 4: 11, *וַיִּתְּנֵם* Judg. 11: 18.

b. In a very few instances Vav Consecutive takes Pattah before א, its vowel being conformed to the compound Sh'va, which follows, e. g. *וַיִּתְּנֵם* Judg. 6: 9, *וַיִּתְּנֵם* 2 Sam. 1: 10, *וַיִּתְּנֵם* Ezek. 16: 10 but *וַיִּתְּנֵם* ver. 8, *וַיִּתְּנֵם* Job 30: 26, *וַיִּתְּנֵם* Ps. 73: 16.

§ 100. 1. Vav Consecutive prefixed to the preterite makes of it a continuative future or imperative, by connecting with it the idea of futurity or command expressed in a preceding verb. It is properly the conjunction וְ *and*, whose pointing it takes, its peculiar force being derived from its connecting power. Accordingly, in speaking of coming events, the stand-point is first fixed in the future by the opening words, and the description is then continued by the preterite with Vav Consecutive. Thus, in Samuel's recital, 1 Sam. 10: 1—8, of what was to happen to Saul, he first refers the whole to the future by the word, ver. 2, *וַיִּתְּנֵם* upon thy departing, and then proceeds with preterites with Vav prefixed, *וַיִּתְּנֵם* thou shalt find, *וַיִּתְּנֵם* and they shall say, ver. 3, *וַיִּתְּנֵם* and thou shalt pass on, etc. etc. In like manner in junctions begun in the imperative are continued in the preterite with Vav Consecutive. Thus the Lord directed Elijah, 1 Kin. 17: 3 *וָאֵלֶיךָ* (imper.) go, *וַיִּתְּנֵם* (pret.) and turn, *וַיִּתְּנֵם* (pret.) and hide, *וַיִּתְּנֵם* (pret.) and it shall be.

2. This prefix commonly has the effect of removing the accent to the ultimate in those forms in which it ordinarily stands upon the penult; and if the penult be a long mixed syllable, as in the Kal preterite of verbs with Hholem, it will in consequence be shortened, *וַיִּתְּנֵם*, *וַיִּתְּנֵם*.

a. The shifting of the accent, which served in some measure to indicate to the ear the alteration in the sense, takes place chiefly in the following cases, viz.:

(1) It occurs with great regularity in the first and second persons singular of every species, *וְהָלַכְתָּ* *thou hast gone*, *וְהָלַכְתָּ* *and thou shalt go*, *וְהָלַכְתִּי* *and I will go*, so *וְהָשַׁבְתָּ*, *וְהָשַׁבְתִּי*, *וְהָשַׁבְתָּהּ*, *וְהָשַׁבְתִּיהָ*, though *וְהָצַלְתָּהּ* Zeph. 1: 17, except in ל' and ל' verbs, where the accent usually remains in its original position although the usage is not uniform, *וְצַלְּתִי* Lev. 26: 9, *וְצַלְּתִי* 1 Kin. 18: 12, *וְהָרַבְתִּי* 1 Chron. 4: 10, *וְהַשְׁתַּחֲוִיתִי* 1 Sam. 15: 30, *וְהָלַכְתִּי* Isa. 8: 17 but *וְהָשַׁבְתִּי* Lev. 24: 5, *וְהָשַׁבְתָּ* Gen. 6: 18, *וְהָשַׁבְתִּי* Lev. 26: 9, *וְהָלַכְתָּ* Ex. 26: 33. In the first person plural of all verbs the accent generally remains upon the penult, *וְהָלַכְתֵּם* Ex. 8: 23, *וְהָלַכְתֵּם* Gen. 34: 17.

(2) It occurs, though less constantly, in the third feminine singular and third plural of the Hiphil of perfect verbs, and of the various species of Ayin-Vav and Ayin-doubled verbs, *וְהָבִיאוֹתָ* Ex. 26: 33, *וְהָבִיאוּ* Lev. 15: 29, *וְהָבִיאוּ* Isa. 11: 2, *וְהָבִיאוּ* Hab. 1: 8 but *וְהָשַׁבְתִּי* Ezek. 43: 24, *וְהָשַׁבְתִּי* Hab. 1: 8,

VERBS WITH SUFFIXES.

§ 101. Pronouns are frequently suffixed to the verbs of which they are the object. The forms of the suffixes have already been given § 72. It only remains to consider the changes resulting from their combination with the various parts of the verb.

1. The personal terminations of the verbs undergo the following changes:

Preterite.

SING. 3 *fem.* The old ending *תְּ*, § 85. 1. *a* (1), takes the place of *תְּ*.

2 *masc.* *תָּ* sometimes shortens its final vowel before the suffix *נִי* of the first person.

2 *fem.* The old ending *תִּי*, § 86. *b*, instead of *תִּי*.

PLUR. 2 *masc.* *יָ* from the old pronominal ending *יָם*, § 71. *b*, takes the place of *יָם*. The feminine of this person does not occur with suffixes.

Future.

PLUR. 2 and 3 fem. The distinctive feminine termination is dropped, and that of the masculine assumed, תִּקְטְלֶנָּה for תִּקְטְלֶנָּה.

a. In several of these cases it would be more correct to say that it is the uncompound state of the verb in which the change has taken place, and that before suffixes the original form has been preserved, the added syllable having as it were protected it from mutation.

2. (1) Changes in the suffixes: The suffixes are joined directly to those verbal forms which end in a vowel; those forms which end in a consonant insert before the suffixes of the second pers. plur. כֶּן, כֶּן, and the second masc. sing. הִי, a vocal Sh'va, and before remaining suffixes a full vowel, which in the preterite is mostly *a* and in the future and imperative mostly *e*.

(2) The 3 fem. sing. preterite inserts *ā* before the suffixes of the third pers. plural, and *ē* before the second fem. singular; when it stands before the third sing. suffixes הִי, הֵי, there is frequently an elision of הֵי, requiring Daghesth-forte conservative in the verbal ending תִּ to preserve the quantity of the previous short vowel, קִטְלֶתִּי for קִטְלֶתִּי, קִטְלֶתִּי for קִטְלֶתִּי, see § 57. 2. b.

(3) When the third masc. sing. suffix הִי is preceded by (.), the הֵי may be elided and the vowels coalesce into וִי, קִטְלֶוּ for קִטְלֶוּ; when it is preceded by יִ, Shurek may be hardened to its corresponding semi-vowel וִי, קִטְלֶוּ for קִטְלֶוּ § 62. 2.

(4) When the third fem. suffix הֵי is preceded by (.), final Kamets is omitted to prevent the recurrence of the same sound, קִטְלֶה for קִטְלֶה.

(5) When הֵי, הִי of the third pers. singular are preceded by (..), the vowel of union for the future, a נ, called Nun Epenthetic, is sometimes inserted, particularly in emphatic and pausal forms, to prevent the hiatus between the two vowels, (..) being at the same time shortened to

(₂); ה is then commonly elided and a euphonic Daghesheforte inserted in the Nun, וְקָטְלוּ for וְקָטְלוּ. The same shortening of the (₂) and insertion of Dagheshe may occur in the first person singular and plural and the second masculine singular; this, like the preceding, takes place chiefly at the end of clauses.

a. The Nun Epenthetic of the future and the Preterite vowel of union *a*, which is abbreviated to Sh'va before ה, כ, נ, may be relics of old forms of the verb still represented in the Arabic, where the preterite ends in *a*, and one mode of the future has an appended Nun. Daghesheforte in the suffixes of the first and second persons may be explained, as is usually done, by assuming the insertion and assimilation of Nun Epenthetic, וְקָטְלוּ for וְקָטְלוּ; or it may be Daghesheforte emphatic, § 24. 6, and the few cases in which Nun appears in these persons may be accounted for by the resolution of Dagheshe, § 54.3, instead of the Dagheshe having arisen from the assimilation of Nun, so that וְקָטְלוּ may be for וְקָטְלוּ instead of the reverse.

b. The suffixes, since they do not in strictness form a part of the word with which they are connected, are more loosely attached to it than the pronominal fragments which make up the inflections; hence vowels of union are employed with the former which serve to separate as well as to unite. Hence too the vocal Sh'va, inserted before the suffixes of the second person, does not so completely draw the final consonant of the verb to the appended syllable as to detach it from that to which it formerly belonged; this latter becomes, therefore, not a simple but an intermediate syllable, § 20. 2. A like distinction exists between prefixed prepositions, etc., and the personal prefixes of the future. The latter form part and parcel of the word, while the former preserve a measure of their original separateness. Hence when they form a new initial syllable by the aid of the first consonant of the word, this is properly a mixed syllable after a personal prefix but intermediate after a preposition, וְקָטְלוּ but וְקָטְלוּ, § 22. *a.* Hence, too, a liability to contraction in one case which does not exist in the other, וְקָטְלוּ but וְקָטְלוּ, וְקָטְלוּ but וְקָטְלוּ.

3. Changes in the body of the verb:

(1) Except in the Kal preterite those forms which have personal terminations experience no further change from the addition of suffixes; those which are without such terminations reject the vowel of the last syllable before suffixes requiring a vowel of union and shorten it before the remainder, וְקָטְלוּ, וְקָטְלוּ, וְקָטְלוּ, וְקָטְלוּ; but ו of the Hiphil species is almost always preserved, וְקָטְלוּ, וְקָטְלוּ.

(2) In the Kal imperative and infinitive the rejection of the vowel occasions the concurrence of two vowelless letters at the beginning of the word, which impossible combination is obviated by the insertion of Hhirik to form a new syllable; or, if the rejected vowel was Hholem, by the insertion of Kamets Hhatuph.

(3) In the Kal preterite, where both vowels are liable to mutation, a distinction is made by rejecting the first before suffixes and the second before personal inflections where this is possible, e. g. קָטַלְתָּ, קָטַלְתָּה, קָטַלְתָּם but קָטַלְתָּה, קָטַלְתָּם. Accordingly upon the reception of a suffix the vowel of the second radical, whether it be *a*, *e*, or *o*, must be restored, and if need be lengthened, whenever, in the course of regular inflection, it has been dropped, and the vowel of the first radical, wherever it remains in the regular inflection, must be rejected.

a. Final mixed syllables, as shown in 2 *b*, ordinarily become intermediate upon appending כָּם, כָּן, הֵן, and consequently take a short vowel notwithstanding the following vocal Sh'va. This is invariably the case before כָּם and כָּן, unless the word to which they are attached has a long immutable vowel in the ultimate which is of course incapable of being shortened; it is also usually the case before הֵן, the principal exception, so far as verbal forms are concerned, being the *a* and *e* of the Kal preterite, *a* of the Kal future, and *i* of the Hiphil, נִהַיְתָה, גִּבְּרִיָּה, אֶהְיֶה, אֶשְׁאַלְהָ, אֶנְהַיְתָה, הִשְׁרִיבְהָ but הִשְׁרִיבְתָּ, הִשְׁרִיבְתָּה, הִשְׁרִיבְתָּם.

§ 102. 1. The first and second persons of the verb do not receive suffixes of the same person with themselves, for when the subject is at the same time the object of the action the Hithpael species is employed or a reciprocal pronoun is formed from the noun נַפְשִׁי *soul, self*, as נַפְשִׁי *myself*. Suffixes of the third person may, however, be attached to the third person of verbs, provided the subject and object be distinct.

a. There is a single example of a verb in the first person with a suffix of the first person, but in this case the pronoun expresses the indirect object of the verb, גִּבְּרִיָּה *I have made for me*, Ezek. 29: 3.

2. Neuter verbs and passive species, whose signification does not admit of a direct object, may yet receive suffixes expressive of indirect relations, such as would be denoted by the dative or ablative in occidental languages, *יָצַתְךָ לִי* *ye fasted for me* Zech. 7: 5, *תִּשְׁכַּחַנִּי* *thou shalt be forgotten by me*, Isa. 44: 21.

3. The infinitive may be viewed as a noun, in which case its suffix is to be regarded as a possessive, and represents the subject of the action; or it may be viewed as a verb when its suffix represents the object, *מִדְבַּרִי* *my speaking*, *שְׁלֵחִי* *my sending*, *לְהַרְגֵנִי* *to kill me*, *לְנַחֲמֵנִי* *to comfort me*. The participle may also receive the suffix either of a verb or a noun, the pronoun in either case denoting the object, *רֹאֵנִי* *seeing me* Isa. 47: 10, *שֹׂנְאִי* *hating me*, lit. *my haters*, Ps. 35: 19.

a. In a few exceptional cases a verbal suffix with the infinitive represents the subject *בְּשׁוּבוֹנִי* *at my returning* Ezek. 47: 7, or a nominal suffix the object *לְהֵיטֵן* *to permit me* Num. 22: 13, *לְרַבֵּן* Deut. 25: 7, *לְקַצֵּץ* 1 Chron. 4: 10.

§ 103. Paradigm III. exhibits certain portions of the regular verb *קָטַל* with all the suffixes.

a. The parts of the verb selected are sufficient representatives of all the rest, and by the aid of the rules already given will enable the student to determine any other required form for himself. The third person singular of the Hiphil preterite, which undergoes no change in the body of the verb, will answer *mutatis mutandis* for all the forms in that species ending with the final radical. The third singular of the Piel preterite, which suffers a change in its last syllable only, will in like manner answer for all the forms in that species ending with the final radical. The Kal preterite is given in all the persons, both on account of the peculiarity of that tense, which suffers changes in both its vowels, and in order to exhibit the changes in the personal terminations which apply equally to the preterites of the other species. The Kal infinitive and imperative are peculiar in forming a new initial syllable which echoes the rejected vowel. The third person singular of the Kal future affords a type of all the forms in that tense which end with the final radical; and the third plural of the same tense is a type of all the future forms in this and in the other species which have personal terminations appended. The participles undergo the same changes in receiving suffixes with nouns of like formation and are therefore not included in this table.

REMARKS ON THE PERFECT VERBS WITH SUFFIXES.

PRETERITE.

§ 104. *a.* There are a few examples of () as the union vowel of the preterite, רָסַלְנִי Isa. 8: 11, נִשְׁאַלְנִי 4: 20, 1 Sam. 25: 32, Ezek. 27: 26, Daghesh-forte euphonic is twice inserted in the suffix of the first pers. sing., רָסַלְנִי Ps. 118: 18, רָלַנִי Gen. 30: 6.

b. The suffix of the second masc. sing. is occasionally הָ, in pause פָּאֲרָהָ Isa. 55: 5, so with the infinitive, הַשְׁפִּיחָהָ Deut. 28: 24, 45; and a similar form with the future may perhaps be indicated by the K'thibh in Hos. 4: 6 אֲבִיאֲסֶאֱכָר, § 11. 1. *a*, where the K'ri has אֲבִיאֲסֶאֱכָר. With ל' and ו' verbs this form of the suffix is of frequent occurrence, הָיָהָ Isa. 30: 19, Jer. 23: 37, הַפְּרִיחָהָ Ezek. 28: 15. In a few instances with the future and infinitive the final *a* is represented by the vowel letter ה, and the suffix is written כָּה, הִשְׁפִּיחָהָ 1 Kin. 18: 10, 44, Prov. 2: 11, Ps. 145: 10, Jer. 7: 27, Ezek. 40: 4.

c. The suffix of the second fem. sing. is commonly הָ, קָרָאָהָ Isa. 54: 6, פָּאֲרָהָ Isa. 60: 9, except after the third fem. sing. of the verb, when it is הָ, אָהַבְתְּהָ Ruth 4: 15, נִשְׁכַּבְתְּהָ Isa. 47: 10; sometimes, especially in the later Psalms, it has the form כִּי corresponding to the pronoun אֲתִי, אֲזַכֵּרְכִּי Ps. 137: 6, הִתְנַחֲלְכִּי Ps. 103: 4.

d. The suffix of the third masc. sing. is written with the vowel letter ה instead of וּ פָרַעְהָ Ex. 32: 25, קָבַחָ Num. 28: 8, and in some copies אָבַלְהָ 1 Sam. 1: 9, where it would be feminine; this form is more frequently appended to nouns than to verbs.

e. In a few instances the ה of the third fem. suffix is not pointed with Mappik, and consequently represents a vowel instead of a consonant, נִמְלָרְהָ (with the accent on the penult because followed by an accented syllable) Am. 1: 11, so with the infinitive, הוֹסִיפָהָ Ex. 9: 18, הִשְׁפִּיחָהָ Jer. 44: 19, and the future, נִהְיָהָ Ex. 2: 3.

f. The suffix of the third masc. plur. receives a paragodic ו once in prose, גָּרַשְׁתֶּםּוּ Ex. 23: 31, and repeatedly in poetry, הִמְלִיכֶםּוּ Ex. 15: 9; once ו is appended, רָבַסְתֶּםּוּ Ex. 15: 5; הֶם is used but once as a verbal suffix, אֶפְיָיֶהָ Deut. 32: 26.

g. The suffix of the third fem. plur. ה is seldom used, רָדַףְהָ Isa. 48: 7, 34: 16, Hab. 2: 17, Zech. 11: 5; more frequently the masculine ה is substituted for it, כָּהַלְהָם Gen. 26: 15, 18, נִיגְרַףְהָם Ex. 2: 17, נִינְאָסְהָם 1 Sam. 6: 10, so Num. 17: 3, 4, Josh. 4: 8, 2 Kin. 18: 13, Hos. 2: 14, Prov. 6: 21; הָ is never used with verbs. When attached to infinitives a paragodic ו is sometimes added to ה, בִּוְאָהָ Ruth 1: 19, לָהָהָ Job 39: 2.

h. Verbs, which have Tsere for the second vowel in the Kal preterite, retain it before suffixes, אָהַבְהָ Deut. 7: 13, לָבַשְׁהָ Lev. 16: 4, נִינְאָהָ Deut. 24: 3, יִרְאָהָ Job 37: 24. The only example of a suffix appended to a preterite whose second vowel is Hholem, is רָבַלְהָ Ps. 13: 5 from רָבַלְהָ.

Ps. 118: 10; וְיָ, וַיִּשְׁלַח Ex. 2: 17. In 1 Kin. 2: 24 the K'ri has וַיִּשְׁלַח, while the K'thibh has the vowel letter ו representing the ordinary *e*, וַיִּשְׁלַח. The union vowel *a* is also occasionally found with the imperative, וַיִּשְׁלַח Ps. 69: 19, Deut. 31: 19, Isa. 30: 8, Am. 9: 1.

b. The suffixes with Dagghesh inserted occur chiefly in pause; thus וַיִּשְׁלַח Jer. 50: 44; וַיִּשְׁלַח Gen. 27: 19, Job 7: 14, 9: 34; וַיִּשְׁלַח (1st plur.), וַיִּשְׁלַח Job 31: 15; וַיִּשְׁלַח Isa. 43: 5, 44: 2, Ps. 30: 13; וַיִּשְׁלַח (3 masc. sing.), וַיִּשְׁלַח Job 7: 18, 41: 2 K'ri, Hos. 12: 5; וַיִּשְׁלַח Ps. 65: 10, (once with an infinitive וַיִּשְׁלַח Gen. 30: 41), or without Dagghesh, וַיִּשְׁלַח Judg. 5: 26, Obad. ver. 13; the unemphatic form of the suffix and that with Dagghesh occur in conjunction, וַיִּשְׁלַח וַיִּשְׁלַח Isa. 26: 5. There are a very few examples, found only in poetry of ו inserted between the verb and the suffix without further change, וַיִּשְׁלַח Ps. 50: 23, וַיִּשְׁלַח Jer. 22: 24, וַיִּשְׁלַח Jer. 5: 22, וַיִּשְׁלַח Ps. 72: 15, וַיִּשְׁלַח Deut. 32: 10, וַיִּשְׁלַח Ex. 15: 2.

c. The plural ending וַיִּשְׁלַח is in a few instances found before suffixes, chiefly in pause, וַיִּשְׁלַח וַיִּשְׁלַח Prov. 1: 28; וַיִּשְׁלַח Ps. 63: 4, וַיִּשְׁלַח Ps. 91: 12, וַיִּשְׁלַח Isa. 60: 7, 10, וַיִּשְׁלַח Jer. 5: 22, וַיִּשְׁלַח Jer. 2: 24: twice it has the union vowel *a*, וַיִּשְׁלַח Job 19: 2, וַיִּשְׁלַח Prov. 5: 22.

d. When the second vowel of the Kal future is *o*, it is rejected before suffixes requiring a union vowel, compound Sh'va being occasionally substituted for it in the place of simple, וַיִּשְׁלַח Hos. 10: 10, וַיִּשְׁלַח Num. 35: 20; וַיִּשְׁלַח Isa. 27: 3, וַיִּשְׁלַח Isa. 62: 2, וַיִּשְׁלַח Ezek. 35: 6, וַיִּשְׁלַח Jer. 31: 33; once the vowel remains, but is changed to Shurek, וַיִּשְׁלַח Prov. 14: 3; *a*, on the other hand, is retained as a pretonic vowel, וַיִּשְׁלַח Job 29: 14, וַיִּשְׁלַח Ex. 29: 30, Cant. 5: 3, Gen. 19: 19; and even restored, where it is dropped in the regular inflection, וַיִּשְׁלַח Isa. 62: 5, וַיִּשְׁלַח Gen. 37: 24, Job 3: 5, Jer. 13: 17; so in the Imperative וַיִּשְׁלַח Gen. 23: 11, Ps. 6: 3, וַיִּשְׁלַח Gen. 23: 8, 1 Chron. 28: 2. Hholem is shortened before וַיִּשְׁלַח, though the vowel letter ו is occasionally written in the K'thibh, וַיִּשְׁלַח Jer. 1: 5.

e. The following are examples of feminine plurals with suffixes: 2 *fem. plur.* וַיִּשְׁלַח Cant. 1: 6, 3 *fem. plur.* וַיִּשְׁלַח Job 19: 15, וַיִּשְׁלַח Jer. 2: 19. The masculine form is sometimes substituted for the feminine, וַיִּשְׁלַח Cant. 6: 9.

INFINITIVE AND IMPERATIVE.

§ 106. *a. Kal infinitive.* Before וַיִּשְׁלַח, וַיִּשְׁלַח, Hholem is shortened to Kamets Hhatuph, וַיִּשְׁלַח Gen. 2: 17, וַיִּשְׁלַח (Methegh by § 45. 2) Obad. ver. 11, וַיִּשְׁלַח Gen. 3: 5, וַיִּשְׁלַח Mal. 1: 7. Pattahh remains in the single example, וַיִּשְׁלַח Isa. 30: 18; sometimes the vowel of the second radical is rejected before these as it is before the other suffixes, and a short vowel given to the first radical, commonly Kamets Hhatuph, וַיִּשְׁלַח Deut. 29: 11, וַיִּשְׁלַח 2 Kin. 22: 19, וַיִּשְׁלַח Deut. 27: 4, rarely Kibbuts, וַיִּשְׁלַח Lev. 19: 9, 23: 22, sometimes Hhirik, וַיִּשְׁלַח Gen. 19: 33. 35 but וַיִּשְׁלַח Ruth 3: 4, וַיִּשְׁלַח Zech. 3: 1, וַיִּשְׁלַח 2 Sam. 1: 10, וַיִּשְׁלַח Neh. 8: 5, and occasionally Pattahh, וַיִּשְׁלַח

Ezek. 25: 6. In the feminine form of the infinitive, as in nouns the old feminine ending ה is substituted for ה, הַיְּצִיחֵהּ Isa. 30: 19, הַיְּצִיחֵהּ Hos. 7: 4, Ex. 30: 32. The Niphal infinitive retains its pretonic Kamets before suffixes, הַיְּצִיחֵהּ Ezek. 21: 29, Dent. 28: 20, Ps. 37: 33. Hhirik of the Hiphil Infinitive becomes Pattahh before Resh in הַיְּצִיחֵהּ Ezek. 21: 29.

b. Kal Imperative. The first radical commonly receives Kamets Hhatuph upon the rejection of Hholem, הַיְּצִיחֵהּ, הַיְּצִיחֵהּ Jer. 15: 15, but occasionally it takes Hhirik, הַיְּצִיחֵהּ (with Daghesh-forte euphonic) Prov. 4: 13. In the Hiph. imp. 2 masc. sing. Hhirik is restored before suffixes הַיְּצִיחֵהּ Isa. 43: 26.

IMPERFECT VERBS.

§ 107. Imperfect verbs depart more or less from the standard already given, as the nature of their radicals may require. They are of three classes, viz.:

I. Guttural verbs, or those which have a guttural letter in the root.

II. Contracted verbs, two of whose radicals are in certain cases contracted into one.

III. Quiescent verbs, or those which have a quiescent or vowel letter in the root.

These classes may again be subdivided according to the particular radical affected. Thus there are three kinds of guttural verbs:

1. Pe guttural verbs, or those whose first radical is a guttural.

2. Ayin guttural verbs, or those whose second radical is a guttural.

3. Lamedh guttural verbs, or those whose third radical is a guttural.

There are two kinds of contracted verbs:

1. Pe Nun verbs, or those whose first radical is Nun, and is liable to be contracted by assimilation with the second.

2. Ayin doubled verbs, or those whose second and third radicals are alike, and are liable to be contracted into one.

There are four kinds of quiescent verbs:

1. Pe Yodh verbs, or those whose first radical is Yodh.

2. Ayin Vav and Ayin Yodh verbs, or those whose second radical is Vav or Yodh.

3. Lamedh Aleph verbs, or those whose third radical is Aleph.

4. Lamedh He verbs, or those in which a quiescent He takes the place of the third radical.

The guttural differ from the perfect verbs in the vowels only; the first division of the contracted verbs differ only in the consonants; the quiescent and the second division of the contracted verbs differ from the perfect verbs in both vowels and consonants.

a. The third class of imperfect verbs may either be regarded as having a quiescent letter in the root, which in certain forms is changed into a vowel, or as having a vowel in the root, which in certain forms is changed into a quiescent letter. As the settlement of this question is purely a matter of theory, the usual name of quiescent verbs has been retained as sufficiently descriptive.

b. The origin of these various technical names for the different kinds of imperfect verbs is explained § 76. 3.

PE GUTTURAL VERBS.

§ 108. Gutturals have the four following peculiarities, § 60, viz.:

1. They often cause a preceding or accompanying vowel to be converted into Pattahh.

2. They receive Pattahh furtive at the end of a word after a long heterogeneous vowel or before a vowelless final consonant.

3. They take compound in preference to simple Sh'va.

4. They are incapable of being doubled, and consequently do not receive Daghesht-forte.

§ 109. Pe guttural verbs are affected by these peculiarities as follows, viz.:

1. The Hhirik of the preformatives is changed to Pattahh before the guttural in the Kal future, if the second vowel be Hholem, יַעֲמֹד for יֵעֲמֹד ; but if the second radical has Pattahh this change does not occur, because it would occasion a repetition of the same vowel in successive syllables, § 63. 1. *b*. In the Kal future *a*, therefore, in the Niph'al preterite and participle, where the vowel of the second syllable is likewise *a*, and in the Hiph'il preterite, where *i* is characteristic and therefore less subject to change, Hhirik is compounded with Pattahh, or, in other words, is changed to the diphthongal Seghol, יִפְּחֹד , יִפְּחֹד , יִפְּחֹד . Seghol accompanying א of the first person singular of the Kal future, § 60. 1. *a* (5), and Kamets Hhatuph, characteristic of the Hoph'al species, suffer no change. The same is true of Hholem in the first syllable of the Kal participle, Hhirik of the Piel preterite, and Kibbutz of the Pual species, for the double reason that these vowels are characteristic of those forms, and that their position after the guttural renders them less liable to mutation, § 60. 1. *a* (2); the second reason applies likewise to the Hhirik of the feminine singular and masculine plural of the Kal imperative, which, as the briefest of the short vowels, is besides best adapted to the quick utterance of a command, עֲמֹד , עֲמֹד .

2. As the guttural does not stand at the end of the word, there is no occasion for applying the rule respecting Pattahh furtive; this consequently does not appear except in יִפְּחֹד , apocopated future of יִפְּחֹד , and in one other doubtful example, § 114.

3. Wherever the first radical should receive simple Sh'va the guttural takes compound Sh'va instead; this, if there be no reason for preferring another, and especi-

ally if it be preceded by the vowel Pattahh, will be Hhateph Pattahh, whose sound is most consonant with that of the gutturals; this is the case in the Kal second plural preterite, construct infinitive, future and imperative with Hholem, and in the Hiphil, infinitives, future, imperative, and participle, עָמַדְתָּם, עֹמֵד. If, however, the guttural be preceded by another vowel than Pattahh the compound Sh'va will generally be conformed to it; thus, after Seghol it becomes Hhateph Seghol as in the Kal future and imperative אָ, the Niphal preterite and participle, and the Hiphil preterite, יָחַדְתָּ, יֹחֵד, and after Kamets Hhatuph it becomes Hhateph Kamets as in the Hophal species, הִעָמַד. If this compound Sh'va in the course of inflection comes to be followed by a vowelless letter, it is changed to the corresponding short vowel, § 61. 1, thus, (ִ) becomes (ִ) in the second feminine singular and the second and third masculine plural of the Kal future; (ִ) becomes (ִ) in the third feminine singular and the third plural of the Niphal preterite; and (ִ) becomes (ִ) in the corresponding persons of the preterite and future Hophal, הִעָמַדְתָּ, הִעָמַדְתָּ, הִעָמַדְתָּ.

a. The simple Sh'va following a short vowel thus formed, remains vocal as in the corresponding forms of the perfect verb, the new syllable being not mixed but intermediate, and hence a succeeding aspirate will retain its aspiration, thus עָמַדְתָּ *yaam'dhū*, not עָמַדְתָּ *yaamdū*, § 22. a. In like manner the Kal imperative has עָמַדְתָּ, עָמַדְתָּ not עָמַדְתָּ, עָמַדְתָּ, showing that even in the perfect verb קָטַלְתָּ, קָטַלְתָּ were pronounced *ki'l'lī*, *ki'l'lū*, not *killī*, *killū*.

4. The reduplication of the first radical being impossible in the infinitive, future and imperative Niphal, the preceding vowel, which now stands in a simple syllable, is lengthened in consequence from Hhirik to Tsere, § 60. 4, הִעָמַדְתָּ for עָמַדְתָּ.

§ 110. 1. The verb עָמַד *to stand*, whose inflections are shown in Paradigm IV, may serve as a representative of

Pe guttural verbs. The Piel, Pual, and Hithpael are omitted, as they present no deviation from the regular verbs. The Niphal of קָבַח is not in use, but is here formed from analogy for the sake of giving completeness to the paradigm.

2. The Kal imperative and future of those verbs which have Pattahh in the second syllable may be represented by הָיָה to be strong in the same Paradigm.

3. Certain verbs, whose first radical is \aleph , receive Hholem in the first syllable of the Kal future after the following, which is distinctively called the Pe Aleph ($\aleph^{\text{ע}}$) mode.

FUTURE OF PE ALEPH VERBS.

	3 masc.	3 fem.	2 masc.	2 fem.	1 com.
SING.	יֵאָכַל	תֵּאָכַל	תֵּאָכַל	תֵּאָכְלִי	אֵכַל
PLUR.	יֵאָכְלוּ	תֵּאָכְלֶנָּה	תֵּאָכְלֶנָּה	תֵּאָכְלֶנָּה	נֵאָכַל

Five verbs uniformly adopt this mode of inflection, viz.: אָבַד to perish, אָבַח to be willing, אָכַל to eat, אָמַר to say, אָפַק to bake; a few others indifferently follow this or the ordinary Pe guttural mode, אָהַב to love, אָחַז to take hold, אָסַף to gather.

REMARKS ON PE GUTTURAL VERBS.

§ 111. 1. The preformative of the Kal future a has (.) in one instance, וְהָיָה Ezek. 23: 5. That of the Kal future \bar{o} has (.) in וְהָיָה Prov. 10: 3, וְהָיָה Ps. 29: 9. Three verbs with future \bar{o} , הָלַח , הָלַס , הָלַח have Pattahh in the first syllable when the Hholem appears, but Seghol in those forms in which the Hholem is dropped, וְהָלַח Job 12: 14, וְהָלַס 2 Kin. 3: 25 but וְהָלַח Ex. 19: 21, 24; so with suffixes, וְהָלַחְךָ Ps. 141: 5, וְהָלַחְךָ Isa. 22: 19, וְהָלַחְךָ Isa. 53: 2. הָיָה has וְהָיָה but וְהָיָה .

2. a . If the first radical be \aleph , the preformative takes Seghol in most verbs in the Kal future, whether a or \bar{o} , יֵאָכַל , יֵאָכְלֶנָּה , יֵאָכְלוּ as well as יֵאָכַל , יֵאָכְלֶנָּה , יֵאָכְלוּ ; in a few with future a , § 110. 3, it takes Hholem, the (.) of the second syllable usually becoming (.) in pause, and in a few

instances without a pause accent, רָאָה, רָאָה, רָאָה, רָאָה, but רָאָה; in two verbs it becomes (.) after Vav conversive, וַיִּרְאֶה, וַיִּרְאֶה, but with a pause accent וַיִּרְאֶה, וַיִּרְאֶה or in the first verses of several chapters of Job: וַיִּרְאֶה. Hholem in these verbs is probably modified from *ā*, so that רָאָה is for רָאָה from רָאָה, § 201. *e*.

b. As *ℵ* is always quiescent after Hholem in this latter form of the future, § 57. 2. (2) *a*, Pe Aleph verbs might be classed among quiescent verbs, and this is in fact done by some grammarians. But as *ℵ* has the double character of a guttural and a quiescent in different forms sprung from the same root, and as its quiescence is confined almost entirely to a single tense of a single species, it seems better to avoid sundering what really belongs together, by considering the Pe Aleph as a variety of the Pe guttural verbs. In a few instances *ℵ* gives up its consonantal character after (.), which is then lengthened to (.), הָאָה Mic. 4: 8. When thus quiescent after either Tsere or Hholem, *ℵ* is always omitted in the first person singular after the preformative א, אָהָר Gen. 32: 5 for אָהָר, אָהָר Prov. 8: 17 for אָהָר, אָהָר Gen. 24: 33 for אָהָר, and occasionally in other persons, הָהָר Jer. 2: 36 for הָהָר; so הָהָר Deut. 33: 21, הָהָר Prov. 1: 10, הָהָר Ps. 104: 29, הָהָר 2 Sam. 19: 14, הָהָר 2 Sam. 20: 9, הָהָר 1 Sam. 28: 24; in a few instances the vowel letter ו is substituted for it, הָהָר Ezek. 42: 5 for הָהָר, אָהָר Neh. 2: 7, Ps. 42: 10.

c. A like quiescence or omission of *ℵ* occurs in הָהָר Num. 11: 25 Hi. fut. for הָהָר, הָהָר Ezek. 21: 33 Hi. inf. for הָהָר, הָהָר Job 32: 11 Hi. fut. for הָהָר, הָהָר Prov. 17: 4 Hi. part. for הָהָר, § 53. 2. *a*, הָהָר Job 35: 11 Pi. part. for הָהָר, § 53. 3, הָהָר 2 Sam. 22: 40 Pi. fut. for הָהָר, הָהָר 1 Sam. 15: 5 Hi. fut. for הָהָר, הָהָר Isa. 21: 14 Hi. pret. for הָהָר, הָהָר Isa. 13: 20 Pi. fut. for הָהָר, and after prefixes הָהָר for הָהָר, the Kal infinitive of הָהָר with the preposition ל, הָהָר Ezek. 28: 16 Pi. fut. with Vav conversive for הָהָר, הָהָר Zech. 11: 5 Hi. fut. with Vav conjunctive for הָהָר, הָהָר Eccles. 4: 14 Kal pass. part. with the article הָהָר.

d. Hholem is further assumed by Pe Aleph roots once in the Niphal preterite, הָהָר Num. 32: 30 for הָהָר, and five times in the Hiphil future, הָהָר Jer. 46: 8 for הָהָר, הָהָר Hos. 11: 4 for הָהָר, הָהָר Neh. 13: 13 for הָהָר, הָהָר 1 Sam. 14: 24 abbreviated from הָהָר for הָהָר, הָהָר 2 Sam. 20: 5 K'ri for הָהָר.

e. *ℵ* draws the vowel to itself from the preformative in הָהָר Prov. 1: 22 Kal fut. for הָהָר in pause הָהָר Zech. 8: 17, Ps. 4: 3, § 60. 3. *c*. Some so explain הָהָר Job 20: 26, regarding it as a Kal future for הָהָר with the vowel attracted to the *ℵ* from the preformative; it is simpler, however, to regard it as a Pual future with Kamets Hhatuph instead of Kibbutz, § 93. *a*, as הָהָר Nah. 2: 4, הָהָר Ps. 94: 20.

3. *a*. Kamets Hhatuph for the most part remains in the Kal infinitive and imperative with suffixes or added vowels, as הָהָר, הָהָר, being rarely changed to Pattahh, as in הָהָר Prov. 20: 16, or Seghol, as הָהָר Num. 11: 16, הָהָר Job 33: 5. In the inflected imperative Seghol occurs

once instead of Hhirik, חִירִיק Isa. 47: 2, and Kamets Hhatuph twice in compensation for the omitted Hholem, חֶלֶם Zeph. 3: 14 but חֶלֶם Is. 63: 5, חֶרֶב Jer. 2: 12 but חֶרֶב Jer. 50: 27, though the *o* sound is once retained in the compound Sh'va of a pausal form, חֶרֶב Isa. 44: 27. Ewald explains חֶרֶב Ex. 20: 5, 23: 24, Dent. 5: 9, and חֶרֶב Dent. 13: 3 as Kal futures, the excluded Hholem giving character to the preceding vowels; the forms, however, are properly Hophal futures, and there is no reason why the words may not be translated accordingly *be induced to serve*. In a few Kal infinitives with a feminine termination ח has (), חֲרֹץ Ezek. 16: 5, חֲרֹץ Hos. 7: 4.

b. In a very few instances Pattahh is found in the first syllable of the Niphal preterite and participle and of the Hiphil preterite, נִפְּלָה, נִפְּלָה, נִפְּלָה but נִפְּלָה נִפְּלָה Ps. 89: 8, נִפְּלָה Judg. 8: 19.

§ 112. 1. The guttural invariably receives compound Sh'va in place of simple, where this is vocal in the perfect verb; and as in these cases it stands at the beginning of the word, it is more at liberty to follow its native preferences, and therefore usually takes (). In חֲרֹץ 2 plur. pret., חֲרֹץ inf., חֲרֹץ imper. of חֲרֹץ, the initial ח has () under the influence of the following ר; א receives () in the second plural of the Kal preterite, and in the feminine and plural of the passive participle, אֲכַלְתֶּם, אֲכַלְתֶּם, אֲכַלְתֶּם, but commonly () in the imperative and infinitive, § 60. 3. *b.* אֲכַלְתֶּם imper., אֲכַלְתֶּם and אֲכַלְתֶּם inf., אֲכַלְתֶּם and אֲכַלְתֶּם inf., אֲכַלְתֶּם imper., אֲכַלְתֶּם inf. and imper. (but אֲכַלְתֶּם Job 34: 18 with ה interrogative), אֲכַלְתֶּם (with ה paragogic אֲכַלְתֶּם), and in a very few instances the long vowel (), § 60. 3. *c.* אֲכַלְתֶּם Ex. 16: 23 for אֲכַלְתֶּם, אֲכַלְתֶּם Isa. 21: 12.

2. Where the first radical in perfect verbs stands after a short vowel and completes its syllable, the guttural does the same, but mostly admits an echo of the preceding vowel after it, inclining it likewise to begin the syllable which follows. In the intermediate syllable thus formed, § 20. 2, the vowel remains short, only being modified agreeably to the rules already given by the proximity of the guttural, which itself receives the corresponding Hhateph. The succession is, therefore, usually (), () or (). In a very few instances this correspondence is neglected; thus, in חֲרֹץ 3 fem. fut. of חֲרֹץ *to go* (comp. חֲרֹץ from חֲרֹץ *to laugh*) the Hhirik of the preformative remains and the guttural takes Hhateph Pattahh; in חֲרֹץ (once, viz., Hab. 1: 15 for חֲרֹץ) and חֲרֹץ Hiphil and Hophal preterites of חֲרֹץ *to go up*, and חֲרֹץ (once, viz., Josh 7: 7 for חֲרֹץ) Hi. pret. of חֲרֹץ *to pass over*, the guttural is entirely transferred to the second syllable, and the preceding vowel is lengthened. The forms חֲרֹץ, חֲרֹץ, חֲרֹץ, חֲרֹץ, חֲרֹץ from חֲרֹץ *to be*, and like forms from חֲרֹץ *to live*, are peculiar in having simple vocal Sh'va.

3. Where () or () are proper to the form these are frequently changed to () or () upon the prolongation of the word or the removal of its accent forward. Thus, in the Kal future, רָאָה 2 Kin. 5: 3, רָאָה Ex. 4: 29, רָאָה Ps. 27: 10, רָאָה Josh. 2: 18; רָאָה Isa. 59: 5, רָאָה Judg. 16: 13; the Niphal, נִפְּלָה 1 Kin. 10: 3, נִפְּלָה Nah. 3: 11, נִפְּלָה Ps. 26: 4;

and especially in the Hiphil preterite with Vav conversive, **הִצְבִּירָהּ** Job 14: 19, **וְהִצְבִּירָהּ** Deut. 7: 24, **וְהִצְבִּירָהּ** Deut. 9: 3 (comp. **הִצְבִּירָהּ** Ps. 80: 6), **וְהִצְבִּירָהּ** Lev. 23: 30; **וְהִצְבִּירָהּ** Isa. 49: 26; **וְהִצְבִּירָהּ** Neh. 5: 16, **וְהִצְבִּירָהּ** Ezek. 30: 25; **וְהִצְבִּירָהּ** Isa. 43: 23, **וְהִצְבִּירָהּ** Jer. 17: 4; **וְהִצְבִּירָהּ** Deut. 1: 45, **וְהִצְבִּירָהּ** Ex. 15: 26, **וְהִצְבִּירָהּ** Jer. 49: 37; after Vav conjunctive, however, the vowels remain unchanged, **וְהִצְבִּירָהּ** 1 Sam. 17: 35, **וְהִצְבִּירָהּ** Ps. 50: 21, **וְהִצְבִּירָהּ** Neh. 10: 33, **וְהִצְבִּירָהּ** Ezek. 37: 2. The change from (ִּ) to (ֵ) after Vav conversive occurs once in the third person of the Hiphil preterite, **וְהִצְבִּירָהּ** Ps. 77: 2, but is not usual, e. g. **וְהִצְבִּירָהּ** . . . **וְהִצְבִּירָהּ** Lev. 27: 8. There is one instance of (ִּ) instead of (ֵ) in the Hiphil infinitive, **וְהִצְבִּירָהּ** Jer. 31: 32.

4. A vowel which has arisen from Sh'va in consequence of the rejection of the vowel of a following consonant, will be dropped in guttural as in perfect verbs upon the latter vowel being restored by a pause accent, **וְהִצְבִּירָהּ**, **וְהִצְבִּירָהּ**, **וְהִצְבִּירָהּ**.

5. Sometimes the silent Sh'va of the perfect verb is retained by the guttural instead of being replaced by a compound Sh'va or a subsidiary vowel which has arisen from it. This is most frequent in the Kal future, though it occurs likewise in the Kal infinitive after inseparable prepositions, in the Niphal preterite and participle, in the Hiphil species, and also though rarely in the Hophal. There are examples of it with all the gutturals, though these are most numerous in the case of ה, which is the strongest of that class of letters. In the majority of roots and forms there is a fixed or at least a prevailing usage in favour either of the simple or of the compound Sh'va; in some, however, the use of one or the other appears to be discretionary.

a. The following verbs always take simple Sh'va under the first radical in the species whose initial letters are annexed to the root, viz.:

אָנָם Hi. <i>to be red.</i>	*הָבַר K. <i>to injure, wound.</i>	הָמַל K. <i>to spare.</i>
אָנָר Ni. Hi. <i>to be illu-</i>	הָבֵא Ni. Hi. Ho. <i>to hide.</i>	הָמַס K. Ni. <i>to do vio-</i>
<i>trious.</i>	הָבַט K. <i>to beat off.</i>	<i>lence to.</i>
אָנָס Hi. <i>to close.</i>	הָבַר Hi. <i>to join together.</i>	הָמַץ K. <i>to be leavened.</i>
*אָנָה K. <i>to shut.</i>	הָנַר K. <i>to gird.</i>	הָמַר K. <i>to ferment.</i>
אָנָה K. <i>to learn.</i>	הָנַל K. (not Ho.) <i>to</i>	הָנָה K. <i>to dedicate.</i>
אָנָר K. <i>to gird on.</i>	<i>cease.</i>	הָסַל K. <i>to devour.</i>
אָנָם K. Ni. (not Hi.)	הָנַב K. <i>to cut.</i>	הָסַם K. <i>to muzzle.</i>
<i>to be guilty.</i>	הָנָה K. (not Hi.) <i>to</i>	הָסַר K. Hi. <i>to lack.</i>
הָנַל K. Hi. <i>to be vain.</i>	<i>live.</i>	הָסָה Ni. <i>to cover.</i>
הָנָה K. Hi. <i>to meditate.</i>	הָנָם K. Hi. <i>to be wise.</i>	הָנָו K. Ni. <i>to be panic-</i>
הָנָה K. <i>to thrust.</i>	*הָנָט K. meaning doubt-	<i>struck.</i>
הָנָר K. Ni. <i>to honour.</i>	<i>ful.</i>	הָנָץ K. <i>to delight.</i>
הָנָה K. Ni. <i>to be.</i>	הָנָר K. Ni. <i>to desire.</i>	הָנָר K. <i>to dig.</i>

חָפַץ K. Hi. <i>to blush.</i>	חָתַם K. Ni. Hi. <i>to seal.</i>	חָפַץ Hi. <i>to be presumptuous.</i>
חָפַץ K. Ni. <i>to search.</i>	חָתַף K. <i>to seize.</i>	
חָצַב K. (not Hi.) <i>to hew.</i>	חָתַר K. <i>to break through.</i>	חָפַץ K. Ni. <i>to pervert.</i>
חָתַר K. Ni. <i>to investigate.</i>	חָנַב K. <i>to love, dote.</i>	חָפַץ K. Hi. <i>to tithe.</i>
	חָתַר K. <i>to put on as an ornament.</i>	חָתַם Ni. <i>to be burnt up.</i>
חָתַב K. <i>to tremble.</i>		חָתַם K. Hi. <i>to be removed.</i>
חָתַה K. <i>to take up.</i>	חָתַה Hi. <i>to gather much.</i>	
חָתַה Ni. <i>to be destined.</i>	חָתַר Ni. <i>to be wanting.</i>	חָתַר K. Ni. Hi. <i>to en-</i>
חָתַל Ho <i>to be swaddled.</i>	חָתַר K. Ni. <i>to trouble.</i>	<i>treat.</i>

b. The following are used with both simple and compound Sh'va, either in the same form or in different forms, viz.:

חָתַר <i>to bind.</i>	חָתַר <i>to trust.</i>	חָתַר <i>to wear.</i>
חָתַר <i>to turn.</i>	חָתַר <i>to withhold.</i>	חָתַר <i>to encircle.</i>
חָתַר <i>to take in pledge.</i>	חָתַר <i>to uncover.</i>	חָתַר <i>to conceal.</i>
חָתַר <i>to bind.</i>	חָתַר <i>to think.</i>	חָתַר <i>to shut up, restrain.</i>
חָתַר <i>to be strong.</i>	חָתַר <i>to be dark.</i>	חָתַר <i>to supplant.</i>
חָתַר <i>to be sick.</i>	חָתַר <i>to pass over.</i>	חָתַר <i>to smoke.</i>
חָתַר <i>to divide.</i>	חָתַר <i>to help.</i>	חָתַר <i>to be rich.</i>

c. The following have simple Sh'va only in the passages or parts alleged, but elsewhere always compound Sh'va, viz.:

חָתַר 2 Chr. 19: 2, Pr. 15: 9, <i>to love.</i>	חָתַר Ezek. 26: 18, <i>to tremble.</i>
חָתַר Ps. 65: 7, <i>to gird.</i>	חָתַר Hi. part. <i>to be silent.</i>
חָתַר Ps. 47: 10, <i>to gather.</i>	חָתַר Jer. 49: 37, <i>to be dismayed.</i>
חָתַר Ps. 109: 23, <i>to go.</i>	חָתַר Eccl. 5: 8, <i>to serve.</i>
חָתַר 2 Kin. 10: 9, <i>to slay.</i>	חָתַר Jer. 15: 17, Ps. 149: 5, and
חָתַר Job 39: 4, Jer. 29: 8, <i>to dream.</i>	חָתַר Ps. 5: 12, <i>to exult.</i>
חָתַר Job 20: 24, <i>to change, pierce.</i>	חָתַר Isa. 44: 7, <i>to set in order.</i>

All other Pe guttural verbs, if they occur in forms requiring a Sh'va under the first radical, have invariably compound Sh'va.

The use or disuse of simple Sh'va is so uniform and pervading in certain verbs, that it must in all probability be traced to the fixed usage of actual speech. This need not be so in all cases, however, as in other and less common words its occurrence or non-occurrence may be fortuitous; additional examples might have been pointed differently.

§ 113. 1. The Hhirik of the prefix is in the Niphal future, imperative and participle, almost invariably lengthened to Tsere upon the omission of Daghesh-forte in the first radical, חָתַר, חָתַר, Isa. 23: 18, חָתַר (the retrocession of the accent by § 35. 1) Isa. 28: 27, חָתַר Job 38: 24, חָתַר Num.

* ἀπαξ λεγόμενον.

† Except Ps. 44: 22.

32: 17, **וַיִּהְיֶה** 2 Sam. 17: 23, which is in one instance expressed by the vowel letter **י**, **וַיִּהְיֶה** Ex. 25: 31. The only exception is **וַיִּהְיֶה** (two accents explained by § 42. a) Ezek. 26: 15 for **וַיִּהְיֶה**; Baer's edition has **וַיִּהְיֶה**. According to some copies, which differ in this from the received text, Seghol likewise occurs in **וַיִּהְיֶה** Job 19: 7, **וַיִּהְיֶה** Ezek. 43: 18, **וַיִּהְיֶה** 1 Chron. 24: 3, **וַיִּהְיֶה** Lam. 2: 11. In Job 34: 31 **וַיִּהְיֶה** is neither the infin. nor the imper. Niph., as it has sometimes been explained, but the Kal pret. **וַיִּהְיֶה** with He Interrogative, § 232. 4.

2. The initial **ה** of the Hiphil infinitive is, as in perfect verbs, rarely rejected after prefixed prepositions, as **וַיִּהְיֶה** Jer. 37: 12 for **וַיִּהְיֶה** Eccles. 5: 5, **וַיִּהְיֶה** 2 Sam. 19: 19, **וַיִּהְיֶה** Deut. 26: 12, **וַיִּהְיֶה** Neh. 10: 39, **וַיִּהְיֶה** 2 Sam. 18: 3 K'thibh; and still more rarely that of the Niphal infinitive, **וַיִּהְיֶה** Lam. 2: 11 for **וַיִּהְיֶה** Ezek. 26: 15.

§ 114. The letter **ר** resembles the other gutturals in not admitting Daghesh-forte, and in requiring the previous vowel to be lengthened instead, **וַיִּהְיֶה** Jon. 1: 5, **וַיִּהְיֶה** Ps. 106: 25. In other cases, however, it causes no change in an antecedent Hhirik, **וַיִּהְיֶה** Deut. 19: 6, **וַיִּהְיֶה** 2 Sam. 7: 10, **וַיִּהְיֶה** Ps. 66: 12, except in certain forms of the verb **רָאָה** to see, viz., **וַיִּהְיֶה** Kal future with Vav conversive, shortened from **וַיִּהְיֶה**, **וַיִּהְיֶה** which alternates with **וַיִּהְיֶה** as Hiphil preterite, and once with Vav conversive preterite, **וַיִּהְיֶה** Nah. 3: 5. It is in two instances preceded by Hhirik in the Hiphil infinitive, **וַיִּהְיֶה** Jer. 50: 34. In the Hophal species the participles **וַיִּהְיֶה** Isa. 14: 6, **וַיִּהְיֶה** Lev. 6: 14 take Kibbuts in the first syllable, but **וַיִּהְיֶה** have the ordinary Kamets Hhatuph. Resh always retains the simple Sh'va of perfect verbs whether silent or vocal **וַיִּהְיֶה** Gen. 44: 4, **וַיִּהְיֶה** Ps. 129: 86, except in one instance, **וַיִּהְיֶה** Ps. 7: 6, where it appears to receive Pattahh furtive contrary to the ordinary rule which restricts it to the end of the word § 60. 2. a.

§ 115. The verb **אָבַל** reduplicates its last instead of its second radical in the Pual, **וַיִּהְיֶה**; **אָבַל** reduplicates its last syllable, **וַיִּהְיֶה** Lam. 2: 11, § 92. a.

וַיִּהְיֶה is a secondary root, based upon the Hiphil of **וַיִּהְיֶה**. See ע"ע verbs.

For the peculiar forms of **אָבַל** and **וַיִּהְיֶה** see the ע"ע verbs, **וַיִּהְיֶה** and **וַיִּהְיֶה**.

AYIN GUTTURAL VERBS.

§ 116. Ayin guttural verbs, or those which have a guttural for their second radical, are affected by the peculiarities of these letters, § 108, in the following manner, viz.:

1. The influence of the guttural upon a following vowel being comparatively slight, this latter is only converted into Pattahh in the future and imperative Kal,

and the feminine plural of the future and imperative Niphal, Piel, and Hithpael, where the like change sometimes occurs even without the presence of a guttural הַגָּאֵל for הַגָּאֵל ; תִּפְּאֵלְהָ for תִּפְּאֵלְהָ .

2. No forms occur which could give rise to Pattahh furtive.

3. When the second radical should receive simple Sh'va, it takes Hhateph Pattahh instead as the compound Sh'va best suited to its nature; and to this the new vowel, formed from Sh'va in the feminine singular and masculine plural of the Kal imperative, is assimilated, הַגָּאֵל for הַגָּאֵל .

4. Daghesht-forte is always omitted from the second radical in Piel, Pual, and Hithpael, in which case the preceding vowel may either remain short as in an intermediate syllable, or Hhirik may be lengthened to Tsere, Pattahh to Kamets, and Kibbutz to Hholem, § 60. 4, הַגָּאֵל , הַגָּאֵל .

§ 117. The inflections of Ayin guttural verbs may be shown by the example of הַגָּאֵל , (Paradigm V.) which in some species means *to redeem*, and in others *to pollute*. The Hiphil and Hophal are omitted, as the former agrees precisely with that of perfect verbs, and the latter differs only in the substitution of compound for simple Sh'va in a manner sufficiently illustrated by the foregoing species.

a. The Pual infinitive is omitted from the paradigm as it is of rare occurrence, and there is no example of it in this class of verbs. As the absolute infinitive Piel mostly gives up its distinctive form and adopts that of the construct, § 92. d, it is printed with Tsere in this and the following paradigms.

REMARKS ON AYIN GUTTURAL VERBS.

§ 118. 1. If the second radical is ר , the Kal future and imperative commonly have Hholem; but the following take Pattahh, הַגָּאֵל *to be long*, הַגָּאֵל *to kneel*, הַגָּאֵל *to be dried or desolate*, הַגָּאֵל *to tremble*, הַגָּאֵל *to reproach*, *to*

winter, חָרַץ to sharpen, עֵיב (עֵיב) to be sweet, קָרַב to come near, קָרַם to cover; נָרַה to tear in pieces, has either Hholem or Pattahh; חָרַשׁ to plough has fut. *ō*, to be silent has fut. *a*.

2. With any other guttural for the second radical the Kal future and imperative have Pattahh; only נָהַם to roar, and רָחַם to love, have Hholem, וָעַם to curse, בָּעַל to trespass, and פָּעַל to do, have either Pattahh or Hholem; the future of רָאָה to grasp, is רָאָהוּ or רָאָהוּ.

3. Pattahh in the ultimate is as in perfect verbs commonly prolonged to Kamets before suffixes, where Hholem would be rejected, אָרְבָּה Prov. 4: 6, שְׁחַבֵּהוּ 2 Kin. 10: 14, אֶשְׁחַקֵּם 2 Sam. 22: 43, שְׁאֲלֵנִי Isa. 45: 11, אֶשְׁאֲלֵנִי Gen. 29: 32.

4. The feminine plurals of the Niphal and Piel futures have Pattahh with the second radical whether this be ר or another guttural, תִּבְהַלְלֵנָה Ezek. 7: 27, תִּשְׁלַחְנָה Prov. 6: 27, תִּהְרַגְנָה Ezek. 16: 6, תִּנְאָצְנָה Hos. 4: 13, but Tsere occasionally in pause, תִּבְהַרְגְנָה Jer. 9: 17.

§ 119. 1. With these exceptions the vowel accompanying the guttural is the same as in the perfect verb; thus the Kal preterite *mid. ē* אָהַב Gen. 27: 9, אָהָבָה Deut. 15: 16; infinitive וְזָכַק 1 Sam. 7: 8, סָחַב Jer. 15: 3, with Makkeph, בָּרַח 1 Kin. 5: 20; Niphal infinitive, הִלָּחַם Ex. 17: 10, with suffixes, הִשְׁעִינֵהוּ 2 Chron. 16: 7, 8, with prefixed ל, נָלַחַם Judg. 11: 25, נִשְׁאַל 1 Sam. 20: 6, 28, and once anomalously with prefixed א, אֶשְׁאַל Ezek. 14: 3 (a like substitution of א for ה occurring once in the Hiphil preterite אֶנְאֵלְתִּי Isa. 63: 3); future יִלָּחַם Ex. 14: 14, with Vav conversive, וַיִּלָּחֶם Job 7: 5, וַיִּשְׁאַל Ex. 32: 1, וַיִּנְאָץ Judg. 6: 34, וַיִּהְרַחֵק Ex. 9: 15, וַיִּתְּחַן Num. 22: 25, or with the accent on the penult, וַיִּתְּחַם Ex. 17: 8, וַיִּתְּחַם Gen. 41: 8; imperative, הִלָּחֵם 1 Sam. 18: 17, or with the accent thrown back, הִלָּחֵם Gen. 13: 9; Hiphil infinitive, הִבְאִישׁ 1 Sam. 27: 12, הִרָחַק Gen. 21: 16, הִתְחַנֵּם Deut. 7: 2, apocopated future, יִרָחֵם 1 Sam. 2: 10, הִתְחַנֵּן Deut. 9: 26, יִתְחַלֵּץ Ps. 12: 4, with Vav conversive, וַיִּתְחַלֵּץ 1 Kin. 22: 54, וַיִּתְחַרֵּךְ Zech. 11: 8; imperative, הִתְחַלֵּץ Ex. 28: 1, with Makkeph, הִתְחַרֵּב Ps. 81: 11, הִזְעֵק 2 Sam. 20: 4, הִתְחַלֵּץ Deut. 4: 10, with a pause accent the last vowel sometimes becomes Pattahh, הִתְחַק Job 13: 21, הִתְחַמֵּד Ps. 69: 24, though not always, הִתְחַלֵּץ Lev. 8: 3. Hophal infinitive, הִתְחַלֵּב 2 Kin. 3: 23. Tsere is commonly retained in the last syllable of the Piel and Hithpael, which upon the retrocession or loss of the accent is shortened to Seghol, בָּהַשׁ Lev. 5: 22, רָהַשׁ Hos. 9: 2, לָצַח Gen. 39: 14, לִשְׁחַח Ps. 104: 26, רָחַרְהוּ 74: 10, נִשְׁחַח Gen. 39: 4, וַיִּתְחַנֵּם Dan. 2: 1, וַיִּתְחַרֵּב 2 Kin. 18: 23, and occasionally before suffixes to Hhirk, פִּתְחֵלְתִּי Isa. 1: 15, מִבְּעֵתְהָ (fem. form for מִבְּעֵתְהוּ § 61. 5) 1 Sam. 16: 15 but לִרְחֹמֶם Isa. 30: 18, שִׁתְחַנֵּם Ezek. 5: 16; in a few instances, however, as in the perfect verb, Pattahh is taken instead, thus in the preterite, מָלַח Mal. 3: 19, רָחַם Ps. 103: 13, רָחַם Isa. 6: 12, אָלַח Deut. 20: 7, בָּלַח Gen. 24: 1 (בָּלַח rarely occurs except in pause), פָּלַח Isa. 25: 11, and more rarely still in the imperative, קָרַב Ezek. 37: 17, and future יִתְחַלֵּץ Prov. 14: 10, יִתְחַלֵּץ Dan. 1: 8.

2. שָׁאַל, which has Kamets in pause, שָׁאַל, but most commonly Tsere before suffixes, שָׁאַלְתִּי, שָׁאַלְתֶּם, exhibits the peculiar forms, שָׁאַלְתִּי, שָׁאַלְתֶּם

1 Sam. 12: 13 שְׁאֵלְתִּירוּ 1 Sam. 1: 20, שְׁאֵלְתִּירוּ Judg. 13: 6, שְׁאֵלְתִּירוּ
1 Sam. 1: 23.

3. Kamets Hhatuph sometimes remains before the guttural in the Kal imperative and infinitive with suffixes or appended ה, אֶהְבֶּה Hos. 9: 10, אֶהְבֶּה Ruth 3: 13, בִּאֶסֶם Am. 2: 4, בִּאֶסֶם (by § 61. 1) Isa. 30: 12, קִרְבֶּה Deut. 20: 2 (the alternate form being קִרְדֶּה Josh. 22: 16), רִהֶבָה Ex. 30: 18, רִהֶבָה Ezek. 8: 6, and sometimes is changed to Pattahh, וְנִבְּהָה Isa. 57: 13, וְנִבְּהָה Ezek. 20: 27, נִהְבֶּה Hos. 5: 2, אֶהְבֶּה Dent. 10: 15, הִנֵּבָה Jer. 31: 12, or with simple Sh'va under the guttural, צִנְּהוּ Ps. 68: 8, וְנִבְּהוּ 2 Chron. 26: 19. In וְנִבְּהוּ Num. 23: 7, Kamets Hhatuph is lengthened to Hholem in the simple syllable. Once the paragogic imperative takes the form שְׁאֵלְתִּירוּ Isa. 7: 11, comp. כִּלְכֶּה Dan. 9: 19, רִבֶּה Ps. 41: 5.

4. Hhirik of the inflected Kal imperative is retained before ר, בְּרַחֲוֹ Job 9: 6, and once before ח, שִׁחֲרוּ Job 6: 22; when the first radical is א it becomes Seghol, אֶהְבֶּה Ps. 31: 24, אֶהְבֶּה Cant. 2: 15; in other cases it is changed to Pattahh, וְנִבְּהוּ Isa. 14: 31, וְנִבְּהוּ Judg. 10: 14.

§ 120. 1. The compound Sh'va after Kamets Hhatuph is (ֵ), after Seghol (ִ), in other cases (ֶ), as is sufficiently shown by the examples already adduced. Exceptions are rare, אֶהְבֶּה Ruth 3: 15, הִנֵּבָה Ezek. 16: 33, וְהִנֵּבָה y'thā'rēhū Isa. 44: 13.

2. The letter before the guttural receives compound Sh'va in יִצְחָק Gen. 21: 6; in נִצְחָה Ezek. 9: 8, this leads to the prolongation of the preceding vowel and its expression by the vowel letter א, § 11, 1. a. This latter form, though without an exact parallel, is thus susceptible of ready explanation, and there is no need of resorting to the hypothesis of an error in the text or a confusion of two distinct readings, נִצְחָה and נִצְחָה.

3. Resh commonly receives simple Sh'va, though it has compound in some forms of בְּרַחֲוֹ, e. g. בְּרַחֲוֹ Num. 6: 23, בְּרַחֲוֹ Gen. 27: 27.

§ 121. 1. Upon the omission of Dagheshe-forte from the second radical the previous vowel is always lengthened before ר, almost always before א, and prevailing before ז, but rarely before ה or ח. The previous vowel remains short in בִּעַר to terrify, בָּעַם to provoke, בָּעֵט to be few, נָעַר to shake, and צָעַר to cry. It is sometimes lengthened, though not always, in בָּאֵר to make plain, נָאָה to commit adultery, נָאֵץ to despise, נָאֵר to reject, שָׁאֵל to ask; בָּעַר to consume, שָׁנֵר to sweep away by a tempest, הָעֵב to abhor; בָּהֵל to affright, בָּהָה to be dim, נָהַל to lead. It is also lengthened in קָהָה to be dull, which only occurs Eccl. 10: 10. The only instances of the prolongation of the vowel before ח are לָחֵם Pi. inf. Judg. 5: 8, בָּחַן Pu. pret. Ezek. 21: 18, הָחֵח Pu. pret. Ps. 36: 13, הִתְרַחֲצֶה Job 9: 30, the first two of which may, however, be regarded as nouns. Dagheshe-forte is retained and the vowel consequently remains short in בָּהָה Ezek. 16: 4, רָאָה Job 33: 21, unless the point in the latter example is to be regarded as Mappik, § 26.

2. When not lengthened, Hhirik of the Piel preterite commonly remains unaltered before the guttural, בָּהָרָה Job 15: 18, שָׁתַּחֲרָה Jer. 12: 10,

though it is in two instances changed to Seghol, אָחַרָּהּ Judg. 5: 28, רָחַמְתִּינִי Ps. 51: 7.

3. When under the influence of a pause accent the guttural receives Kamets, a preceding Pattahh is converted to Seghol, § 63. 1. *a*, רָחַמְתִּינִי Ezek. 5: 13, רָחַמְתִּינִי Num. 23: 19, רָחַמְתִּינִי Num. 8: 7.

§ 122. 1. רָחַמְתִּינִי and רָחַמְתִּינִי are Piel forms with the third radical reduplicated in place of the second; כָּתַבְתִּינִי doubles the second syllable; and אָרְבֵּה Hos. 4: 18, is by the ablest Hebraists regarded as one word, the last two radicals being reduplicated together with the personal ending, § 92. *a*.

2. כָּלַךְ and כָּלַךְ have two forms of the Piel, כָּלַךְ and כָּלַךְ, § 92. *b*.; and גָּלַשׁ two forms of the Hithpael, גָּלַשׁ and גָּלַשׁ Jer. 46: 7. 8; גָּלַשׁ Isa. 52: 5, follows the analogy of the latter; גָּלַשׁ Eccl. 12: 5, is sometimes derived from גָּלַשׁ to *despise*, as if it were for גָּלַשׁ; such a form would however be unexampled. The vowels show it to be the Hiphil future of גָּלַשׁ or rather גָּלַשׁ to *flourish* or *blossom*, the א being inserted as a vowel letter, § 11. 1. *a*, גָּלַשׁ Isa. 59: 3, Lam. 4: 14 is a Niphal formed upon the basis of a Pual, § 83. *c*. (2). גָּלַשׁ Ezra 10: 16 is an anomalous infinitive from גָּלַשׁ, which some regard as Kal, others as Piel.

LAMEDH GUTTURAL VERBS.

§ 123. Lamedh guttural verbs, or those which have a guttural for their third radical, are affected by the peculiarities of these letters, § 108, in the following manner, viz.:

1. The vowel preceding the third radical becomes Pattahh in the future and imperative Kal, and in the feminine plurals of the future and imperative Piel, Hiphil, and Hithpael, יִשְׁלַח.

2. Tsere preceding the third radical, as in the Piel and Hithpael and in some forms of the other species, may either be changed to Pattahh or retained; in the latter case the guttural takes Pattahh-furtive, § 17, after the long heterogeneous vowel, e. g. יִשְׁלַח or יִשְׁלַח.

3. Hhirik of the Hiphil species, Hholem of the Kal and Niphal infinitives, and Shurek of the Kal passive participle, suffer no change before the final guttural, which receives a Pattahh-furtive, יִשְׁלַח, יִשְׁלַח.

4. The guttural retains the simple Sh'va of the perfect verb before all affirmatives beginning with a consonant, though compound Sh'va is substituted for it before suffixes, which are less closely attached to the verb, שְׁלַחְתָּ, שְׁלַחְתָּהּ.

5. When, however, a personal affirmative consists of a single vowelless letter, as in the second feminine singular of the preterite, the guttural receives a Pattahh-furtive to aid in its pronunciation without sundering it from the affixed termination, שְׁלַחְתִּי.

a. Some grammarians regard this as a Pattahh inserted between the guttural and the final vowelless consonant by § 61. 2, and accordingly pronounce שְׁלַחְתִּי *shālahhat* instead of *shāla^hht*. But as these verbs do not suffer even a compound Sh'va to be inserted before the affixed personal termination, it is scarcely probable that a full vowel would be admitted. And the Daghesht-lene in the final Tav and the Sh'va under it show that the preceding vowel sign is not Pattahh but Pattahh-furtive, § 17. *a.*

6. There is no occasion in these verbs for the application of the rule requiring the omission of Daghesht-forte from the gutturals.

§ 124. The inflections of Lamedh guttural verbs may be represented by שְׁלַחְתָּ *to send* (Paradigm VI). The Pual and Hophal, which agree with perfect verbs except in the Pattahh-furtive of the second feminine preterite and of the absolute infinitive, are omitted from the paradigm. The Hithpael of this verb does not occur, but is here formed from analogy, the initial sibilant being transposed with ה of the prefix, according to § 82. 5.

a. Instead of the Niphal infinitive absolute with prefixed ה, which does not happen to occur in any verb of this class, the alternate form with prefixed ל, § 91. *b.*, is given in the paradigm, לְשַׁלַּח being in actual use.

REMARKS ON LAMEDH GUTTURAL VERBS.

§ 125. 1. The Kal future and imperative have Pattahh except שְׁלַחְתָּ Gen. 43: 16; in one instance the K'thibh inserts ו, אֲסַלַּח Jer. 5: 7, where the

K'ri is אָלֶה־. The vowel *a* is retained before suffixes, remaining short in אָלֶה־ Am. 9: 1, but usually lengthened to Kamets, אָלֶה־ 2 Chron. 21: 17, אָלֶה־ Gen. 23: 11. It is also retained in pause before paragogic אָלֶה־ Ps. 77: 2, אָלֶה־ Dan. 9: 19; elsewhere it is rejected אָלֶה־ 2 Sam. 14: 32, and in the imperative Hhirik is given to the first radical, אָלֶה־ Job 32: 10, אָלֶה־ Gen. 43: 8. Hhirik appears in אָלֶה־ Gen. 25: 31, but verbs whose last radical is ר commonly take Kamets Hhatuph like perfect verbs both before paragogic אָלֶה־, and suffixes, אָלֶה־ 1 Chron. 29: 18, אָלֶה־ Prov. 3: 3.

2. The Kal infinitive construct mostly has *o*, אָלֶה־ Jon. 2: 1, אָלֶה־ Num. 17: 28, אָלֶה־ Isa. 54: 9, rarely *a*, אָלֶה־ Isa. 58: 9, אָלֶה־ Num. 20: 3, אָלֶה־ 1 Sam. 15: 1. With a feminine ending, the first syllable takes Kamets Hhatuph, אָלֶה־ Zeph. 3: 11; so sometimes before suffixes, אָלֶה־ 2 Sam. 15: 12, אָלֶה־ Neh. 1: 4, אָלֶה־ Josh. 6: 5, but more commonly Hhirik, אָלֶה־ Am. 1: 13, אָלֶה־ Num. 35: 19, אָלֶה־ Neh. 8: 5, rarely Pattahh, אָלֶה־ Ezek. 25: 6.

3. Most verbs with final ר have Hholem in the Kal future and imperative. But such as have middle *ē* in the preterite take Pattahh, § 82. 1. *a*; and in addition the following, viz.: אָלֶה־ to shut, אָלֶה־ to say, אָלֶה־ to honour, אָלֶה־ to grow pale, אָלֶה־ to shake, אָלֶה־ to be rich, אָלֶה־ to entreat, אָלֶה־ to slip away, אָלֶה־ to press, אָלֶה־ to drink or be drunken. The following have Pattahh or Hholem, אָלֶה־ to decree, אָלֶה־ to vow, אָלֶה־ fut. *o*, to reap, fut. *a*, to be short.

§ 126. 1. Tsere is almost always changed to Pattahh before the guttural in the preterite, infinitive construct, future and imperative; but it is retained and Pattahh-furtive given to the guttural in pause, and in the infinitive absolute and participle which partake of the character of nouns and prefer lengthened forms. Thus, Niphal: infin. constr., אָלֶה־ Esth. 2: 8, אָלֶה־ Isa. 51: 14, future, אָלֶה־ Ps. 9: 19, אָלֶה־ Job 17: 3, imperative, even in pause, אָלֶה־. Piel: preterite, אָלֶה־ Lev. 14: 8, אָלֶה־ 2 Chron. 34: 4, infin. constr., אָלֶה־ Hab. 1: 13, אָלֶה־ Lam. 2: 8, future, אָלֶה־ Job 16: 13, אָלֶה־ 2 Kin. 8: 12, אָלֶה־ Deut. 7: 5, imperative, אָלֶה־ Ex. 4: 23. Hiphil: apocopated future, אָלֶה־ 2 Kin. 18: 30, fut. with Vav consecutive, אָלֶה־ Judg. 4: 23, fem. plur., אָלֶה־ Ps. 119: 171, imperative, אָלֶה־ Ps. 86: 2, and even in pause, אָלֶה־ 1 Kin. 22: 12. Hithpael: אָלֶה־ Prov. 17: 14, אָלֶה־ Dan. 11: 40, אָלֶה־ Ps. 106: 47; this species sometimes has Kamets in its pausal forms, אָלֶה־ Josh. 9: 13, אָלֶה־ Ps. 107: 27. On the other hand, the absolute infinitives: Piel, אָלֶה־ Deut. 22: 7, Hiphil, אָלֶה־ Isa. 7: 11, Hophal, אָלֶה־ Ezek. 16: 4. Participles: Kal, אָלֶה־ Deut. 28: 52, but occasionally in the construct state with Pattahh, אָלֶה־ Ps. 94: 9, אָלֶה־ Isa. 51: 15, אָלֶה־ Isa. 42: 5, אָלֶה־ Lev. 11: 7, Piel, אָלֶה־ 1 Kin. 3: 3, Hithpael, אָלֶה־ 1 Sam. 21: 15. Tsere is retained before suffixes of the second person instead of being either changed to Pattahh or as in perfect verbs shortened to Seghol, Pi. inf. const. אָלֶה־ Deut. 15: 18, fut. אָלֶה־ Gen. 31: 27. There is one instance of Pattahh in the Hiphil inf. const., אָלֶה־ Job 6: 26, and one before a grave suffix אָלֶה־ Ezek. 21: 29, comp. fut. אָלֶה־ Isa. 35: 4; אָלֶה־ 1 Sam. 15: 23 Hiph. abs. inf. in pause is by § 65. *a*.

2. In verbs with final פ Pattahh takes the place of Tsere for the most part in the Piel preterite (in pause Tsere), and frequently in the Hithpael (in pause Kamets); but Tsere (in pause Tsere or Pattahh, § 65. a) is commonly retained elsewhere, שָׁבַר Ps. 76: 4, שָׁבַר Ex. 9: 25, שָׁבַר Prov. 25: 6, שָׁבַר Ps. 93: 1, שָׁבַר Gen. 22: 14, שָׁבַר Gen. 10: 19, שָׁבַר Zeph. 2: 4. Two verbs have Seghol in the Piel preterite, שָׁבַר (in pause, שָׁבַר) and שָׁבַר.

§ 127. 1. The guttural almost always has Pattahh-furtive in the second fem. sing. of the preterite, שָׁבַר Ruth 2: 8, שָׁבַר Ezek. 16: 28, שָׁבַר Esth. 4: 14, שָׁבַר Ezek. 16: 4, scarcely ever simple Sh'va, שָׁבַר 1 Kin. 14: 3, שָׁבַר Jer. 13: 5, and never Pattahh (which might arise from the concurrence of consonants at the end of a word, § 61. 2), unless in שָׁבַר Gen. 30: 15, and שָׁבַר Gen. 20: 16, the former of which admits of ready explanation as a construct infinitive, and the latter may be a Niphal participle in the feminine singular, whether it be understood *it is rectified* or *thou art righted*, i. e. justice is done thee by this indemnification. Pattahh is once inserted before the abbreviated termination of the feminine plural imperative, שָׁבַר Gen. 4: 23 for שָׁבַר.

2. The guttural takes compound instead of simple Sh'va before suffixes, not only when it stands at the end of the verb, שָׁבַר Num. 24: 11, שָׁבַר Prov. 25: 17, but also in the first plural of the preterite, שָׁבַר Ps. 44: 18 (שָׁבַר ver. 21), Isa. 59: 12, Ps. 35: 25, 2 Sam. 21: 6, Ps. 132: 6; פ retains simple Sh'va before all personal terminations and suffixes, שָׁבַר Judg. 4: 20, שָׁבַר Mal. 1: 7, שָׁבַר Josh. 4: 23.

3. In a few exceptional cases the letter before the guttural receives compound Sh'va, שָׁבַר Isa. 27: 4, שָׁבַר Gen. 2: 23.

§ 128. The Hiphil infinitive construct once has the feminine ending וּ, שָׁבַר Ezek. 24: 26; שָׁבַר Ezek. 16: 50 for שָׁבַר perhaps owes its anomalous form to its being assimilated in termination to the following word, which is a Lamedh He verb. In שָׁבַר Am. 8: 8 K'thibh for שָׁבַר the guttural פ is elided, § 53. 3.

PE NUN (פ) VERBS.

§ 129. Nun, as the first radical of verbs, has two peculiarities, viz.:

1. At the end of a syllable it is assimilated to the following consonant, the two letters being written as one, and the doubling indicated by Daghesh-forte. This occurs in the Kal future, Niphal preterite and participle, and in the Hiphil and Hophal species throughout; thus, שָׁבַר becomes שָׁבַר, written שָׁבַר, so שָׁבַר for שָׁבַר, שָׁבַר for שָׁבַר. In the Hophal, Kamets Hhatuph becomes Kibbutz before the doubled letter, § 61. 5, שָׁבַר for שָׁבַר.

2. In the Kal imperative with Pattahh it is frequently dropped, its sound being easily lost from the beginning of a syllable when it is without a vowel, נָּ for נָּ , § 53.2. A like rejection occurs in the Kal infinitive construct of a few verbs, the abbreviation being in this case compensated by adding the feminine termination ת ; thus, $\text{נָּתַתְּ$ for $\text{נָּתַתְּ$ (by § 63. 2. *a*), the primary form being נָּתַתְּ .

a. In the Indo-European languages likewise, *n* is frequently conformed to or affected by a following consonant, and in certain circumstances it is liable to rejection, e. g. $\epsilon\gamma\gamma\rho\acute{\alpha}\phi\omega$, $\epsilon\mu\beta\acute{\alpha}\lambda\lambda\omega$, $\sigma\upsilon\sigma\tau\rho\acute{\epsilon}\phi\omega$.

§ 130. 1. The inflections of Pe Nun verbs may be represented by נָּתַתְּ to *approach* (Paradigm VII). In the Piel, Pual, and Hithpael, they do not differ from perfect verbs. The last column of the paradigm is occupied by the Kal species of נָּתַתְּ to *give*, which is peculiar in assimilating its last as well as its first radical, and in having Tsere in the future.

a. The Kal of נָּתַתְּ is used only in the infinitive, future, and imperative, the preterite and participle being supplied by the Niphal, which has substantially the same sense: the missing parts are in the paradigm supplied from analogy.

b. The future of נָּתַתְּ has Pattahh in one instance before Makkeph, נָּתַתְּ Judg. 16: 5.

REMARKS ON PE NUN VERBS.

§ 131. 1. If the second radical be a guttural or a vowel letter, Nun becomes strong by contrast and is not liable to rejection or assimilation, נָּחַל Num. 34: 18, נָּחַג 2 Kin. 4: 24, נָּחַזֵּר Gen. 24: 48, $\text{נָּחַדָּה$ Ex. 15: 2. It is, however, always assimilated in נָּחַם the Niphal preterite of נָּחַם to *repent*, and occasionally in $\text{נָּחַדָּה$ to *descend*, e. g. נָּחַדָּה Jer. 21: 13, $\text{נָּחַדָּה$ Prov. 17: 10, $\text{נָּחַדָּה$ Ps. 38: 3 but נָּחַדָּה ibid., נָּחַדָּה Joel 4: 11.

2. Before other consonants the rule for assimilation is observed with rare exceptions, viz.: נָּחַזֵּר Isa. 58: 3, נָּחַדָּה Ps. 68: 3, $\text{נָּחַדָּה$ Jer. 3: 5, נָּחַדָּה Deut. 33: 9 (and occasionally elsewhere), נָּחַדָּה Job 40: 24, $\text{נָּחַדָּה$ Isa. 29: 1, $\text{נָּחַדָּה$ Ezek. 22: 20, נָּחַדָּה (for נָּחַדָּה) Num. 5: 22, $\text{נָּחַדָּה$ (for נָּחַדָּה with Daghesh-forte separative, § 24. 5) Isa. 33: 1, $\text{נָּחַדָּה$ Judg. 20: 31.

3. Nun is commonly rejected from the Kal imperative with *a*, נָּתַתְּ 2 Sam. 1: 15 (once before Makkeph, נָּתַתְּ Gen. 19: 9, in plural $\text{נָּתַתְּ$ 1 Kin. 18: 30 and in order to permit the retrocession of the accent, § 35. 1, נָּתַתְּ Josh. 3: 9,

1 Sam. 14: 38), שִׁלַּח Ex. 3: 5, גַּע Job 1: 11, קָטַח Deut. 2: 24, פָּחַר Ezek. 37: 9, וַשְׁתַּחֲוֶה Gen. 27: 26, though it is occasionally retained, נָשַׁח 2 Kin. 19: 29, נָשַׁח Ps. 10: 12, or by a variant orthography, נָחַח Ps. 4: 7 but always elsewhere נָשַׁח. In imperatives with *ō*, and in Lamedh He verbs which have *ē* in the imperative, Nun is invariably retained, נָשַׁח Prov. 17: 14, נָחַח Ps. 24: 14, נָחַח Num. 31: 2, נָחַח Ps. 58: 7, נָחַח Gen. 30: 27, נָשַׁח Ex. 8: 1.

4. The rejection of Nun from the Kal construct infinitive occurs in but few verbs; viz.: נָשַׁח (with suffix, נָשַׁחְתָּ) from נָשַׁח, נָשַׁח from נָשַׁח (twice) and נָשַׁח from נָשַׁח, נָשַׁח (once) and נָשַׁח from נָשַׁח, נָשַׁח has נָשַׁח (by § 60. 3. c), with the preposition לְ, לְנָשַׁח by § 57. 2. (3), once נָשַׁח (§ 53. 3) Job 41: 17, once without the feminine ending, נָשַׁח Ps. 89: 10, and twice נָשַׁח; נָשַׁח has commonly נָשַׁח (for נָשַׁח), with suffixes נָשַׁחְתָּ, but נָשַׁח Num. 20: 21, and נָשַׁח Gen. 38: 9.

5. The absolute infinitive Niphal appears in the two forms נָשַׁח Jer. 32: 4, and נָשַׁח Judg. 20: 39.

6. The נ of the prefix in the Hithpael species is in a few instances assimilated to the first radical, § 82. 5. a, נָשַׁח Ezek. 5: 13, נָשַׁח Ezek. 37: 10, Jer. 23: 13, נָשַׁח Num. 24: 7, Dan. 11: 14, נָשַׁח Isa. 52: 5.

§ 132. 1. The last radical of נָשַׁח is assimilated in the Niphal as well as in the Kal species, נָשַׁח Lev. 26: 25. The final Nun of other verbs remains without assimilation, נָשַׁח, נָשַׁח, נָשַׁח. In 2 Sam. 22: 41 נָשַׁח is for נָשַׁח which is found in the parallel passage Ps. 18: 41. נָשַׁח 1 Kin. 6: 19. 17: 14 K'thibh, is probably, as explained by Ewald, the Kal construct infinitive without the feminine ending (נָשַׁח) prolonged by reduplication, which is the case with some other short words, e. g. נָשַׁח from נָשַׁח, נָשַׁח for נָשַׁח; others regard it as the infinitive נָשַׁח with the 3 fem. plur. suffix or with נָשַׁח paragogic; Gesenius takes it to be, as always elsewhere, the 2 masc. sing. of the Kal future. נָשַׁח is the imper. with parag. נָשַׁח, except in Ps. 8: 2, where it is the Kal const. inf. with the fem. ending נָשַׁח, instead of נָשַׁח, comp. נָשַׁח Gen. 46: 3.

2. The peculiarities of Pe Nun verbs are shared by נָשַׁח to take, whose first radical is assimilated or rejected in the same manner as נָשַׁח, Kal inf. const. נָשַׁח (with prep. לְ, לְנָשַׁח, to be distinguished from נָשַׁח 2 fem. sing. pret.), once נָשַׁח (by § 60. 3. c) 2 Kin. 12: 9, with suffixes נָשַׁח, fut. נָשַׁח, imper. נָשַׁח, rarely נָשַׁח, נָשַׁח, Hoph. fut. נָשַׁח, but Niph. pret. נָשַׁח. In Hos. 11: 3 נָשַׁח is the masculine infinitive with the suffix for נָשַׁח; the same form occurs without a suffix, נָשַׁח Ezek. 17: 5, or this may be explained with Gesenius as a preterite for נָשַׁח.

3. In Isa. 64: 5 נָשַׁח has the form of a Hiphil future from נָשַׁח, but the sense shows it to be from נָשַׁח for נָשַׁח, Dagheshe-forte being omitted and the previous vowel lengthened in consequence, § 59. a.

AYIN DOUBLED (ע"ע) VERBS.

§ 133. The imperfect verbs, thus far considered, differ from the perfect verbs either in the vowels alone or in

the consonants alone; those which follow, differ in both vowels and consonants, § 107, and consequently depart much more seriously from the standard paradigm. The widest divergence of all is found in the Ayin doubled and Ayin Vav verbs, in both of which the root gives up its dissyllabic character and is converted into a monosyllable; a common feature, which gives rise to many striking resemblances and even to an occasional interchange of forms.

§ 134. 1. In explaining the inflections peculiar to Ayin doubled verbs, it will be most convenient to separate the intensive species Piel and Pual with their derivative the Hithpael from the other four. That which gives rise to all their peculiar forms in the Kal, Niphal, Hiphil, and Hophal species, is the disposition to avoid the repetition of the same sound by uniting the two similar radicals and giving the intervening vowel to the previous letter, thus, **סב** for **סָבַב**, **סב** for **סָבַב** § 61. 3.

2. In the Kal species this contraction is optional in the preterite; it is rare in the infinitive absolute though usual in the construct, and it never occurs in the participles. With these exceptions, it is universal in the species already named.

§ 135. This contraction produces certain changes both in the vowel, which is thrown back, and in that of the preceding syllable.

1. When the first radical has a pretonic Kamets, § 82. 1, as in the Kal preterite and infinitive absolute, and in the Niphal infinitive, future and imperative, this is simply displaced by the vowel thrown back from the second radical, thus **סָבַב**, **סב**, **סָבַב**, **סב**; **הָסָבַב**, **הָסָב**; **הָסָבַב**, **הָסָב**.

2. When the first radical ends a mixed syllable as in the Kal future, the Niphal preterite, and throughout the

Hiphil and Hophal, this will be converted into a simple syllable by the shifting of the vowel from the second radical to the first, whence arise the following mutations:

In the Kal future **יִכְצֹב** becomes **יִצֹב** with *ı̃* in a simple syllable, contrary to § 18. 2. This may, however, be converted into a mixed syllable by means of Daghesh-forte, and the short vowel be retained, thus **יִצֹבֿ**; or the syllable may remain simple and the vowel be lengthened from Hhirik to Tsere, § 59, thus, in verbs fut. *a*, **יִצִיר** for **יִצְמִיר**; or as the Hhirik of this tense is not an original vowel but has arisen from Sh'va, § 85. 2. *a* (1), it may be neglected and *ā*, the simplest of the long vowels, given to the preformative, which is the most common expedient, thus **יִצֹבֿ**. The three possible forms of this tense are consequently **יִצֹב**, **יִצֹבֿ** and **יִצִיר**.

In the Niphal preterite **נִכְצַב** becomes by contraction **נִצַב**. In a few verbs beginning with **ה** the short vowel is retained in an intermediate syllable, thus **נִחַר** for **נִחְרַר**; in other cases Hhirik is lengthened to Tsere, **נִחֵץ** for **נִחְחֵץ**, or as the Hhirik is not essential to the form but has arisen from Sh'va, § 82. 2, it is more frequently neglected, and Kamets, the simplest of the long vowels, substituted in its place, thus **נִצַב**. The forms of this tense are, therefore, **נִצַב**, **נִחֵץ**, **נִחַר**.

In the Hiphil and Hophal species the vowels of the prefixed **ה** are characteristic and essential. They must, therefore, either be retained by inserting Daghesh-forte in the first radical, or be simply lengthened; no other vowel can be substituted for them, **הִצֹבֿ** for **הִצֹבֿ** or **יִצֹב** for **יִצֹבֿ**, **הִצֵב** (Kibbuts before the doubled letter by § 61. 5) or **הִצֹבֿ** for **הִצֹבֿ**.

3. The vowel, which is thrown back from the second radical to the first, stands no longer before a single consonant, but before one which, though single in appear-

ance, is in reality equivalent to two. It is consequently subjected to the compression which affects vowels so situated, § 61. 4. Thus, in the Niphal future and imperative Tsere is compressed to Pattahl, **יָסַב**, **יִסָּב**; **הִסָּב**, **הִסַּב** (comp. **קָטַל**, **קִטְּלָהּ**) though it remains in the infinitive which, partaking of the character of a noun, prefers longer forms. So in the Hiphil long Hhirik is compressed to Tsere, **הִסָּב**, **הִסַּב** (comp. **יִקְטִיל**, **יִקְטִילָהּ**).

§ 136. Although the letter, into which the second and third radicals have been contracted, represents two consonants, the doubling cannot be made to appear at the end of the word. But

1. When in the course of inflection a vowel is added, the letter receives Daghesh-forte, and the preceding vowel, even where it would be dropped in perfect verbs, is retained to make the doubling possible, and hence preserves its accent, § 33. 1, **יָסַבּוּ**, **יִסָּבּוּ**.

2. Upon the addition of a personal ending which begins with a consonant, the utterance of the doubled letter is aided by inserting one of the diphthongal vowels, *ō* (ו) in the preterite, and *e* (י) in the future. By the dissyllabic appendage thus formed the accent is carried forward, § 32, and the previous part of the word is shortened in consequence as much as possible, **הִסָּבּוּ**, **יִסָּבּוּ**.

3. When by the operation of the rules already given, § 135. 2, the first radical has been doubled, the reduplication of the last radical is frequently omitted in order to relieve the word of too many doubled letters. In this case the retention of the vowel before the last radical, contrary to the analogy of perfect verbs, and the insertion of a vowel after it, are alike unnecessary, and the accent takes its accustomed position, **יִסָּבּוּ**, **יִסָּבּוּ**.

§ 137. The Piel, Pual, and Hithpaël sometimes pre-

Gen. 11: 7 K. fut. for נִבְּקָה Isa. 19: 3 Ni. pret. for נִבְּקָה or נִבְּקָה, נִבְּקָה Ezek. 41: 7 Ni. fut. for נִבְּקָה; נִבְּקָה Judg. 5: 5 according to Gesenius for נִבְּקָה Ni. pret. of זָלַל *to shake*, according to others K. pret. of זָלַל *to flow*; נִבְּקָה Ezek. 36: 3 for נִבְּקָה (Ewald) from זָלַל *to enter*, or for נִבְּקָה Ni. fut. of זָלַל *to go up*, נִבְּקָה Ezek. 7: 24 Ni. pret. for נִבְּקָה Cant. 1: 6 Ni. pret. for נִבְּקָה. Once instead of doubling the last radical י is inserted, הִבְּקָה Prov. 26: 7 for הִבְּקָה, comp. הִרְיֹשׁ Ezr. 10: 16 for הִרְיֹשׁ; or it may be for הִבְּקָה from הִבְּקָה § 174. 1.

2. Upon the insertion of a vowel before affixes beginning with a consonant, the accent is shifted and the previous part of the word shortened if possible; thus, with *ō* in the preterite, קָמֶטֶת, קָמֶטֶת (Kamets before י which cannot be doubled), הִצְטִיחַ, הִצְטִיחַ (the vowel remaining long before י), הִצְטִיחַ (Pattahh instead of compound Sh'va on account of the following guttural, § 60. 3. c), הִצְטִיחַ, once with *ū*, הִצְטִיחַ Mic. 2: 4; with *e* in the future, הִצְטִיחַ, הִצְטִיחַ. If the first radical be doubled, Daghesh is omitted from the last, and the customary vowel is in consequence not inserted, הִצְטִיחַ, הִצְטִיחַ; other cases are rare and exceptional, הִצְטִיחַ, הִצְטִיחַ, הִצְטִיחַ, הִצְטִיחַ which is first plur. pret. for הִצְטִיחַ not third plur. for הִצְטִיחַ (Ewald), § 54, 3; הִצְטִיחַ Deut. 32: 41; הִצְטִיחַ Isa. 44: 16; הִצְטִיחַ Ps. 116: 6 have the accent upon the ultimate instead of the penult.

3. Before suffixes the accent is always shifted, and if possible the vowels shortened, הִצְטִיחַ from הִצְטִיחַ, הִצְטִיחַ from הִצְטִיחַ, הִצְטִיחַ from הִצְטִיחַ, הִצְטִיחַ from הִצְטִיחַ; in הִצְטִיחַ Gen. 43: 29, Isa. 30: 19, from הִצְטִיחַ Lev. 26: 15 from הִצְטִיחַ, the original vowels have been not only abbreviated but rejected, and the requisite short vowel given to the first of the concurring consonants, § 61. 1. In a very few instances a form resembling that of Ayin Vav verbs is assumed, Daghesh being omitted from the last radical and the preceding vowel lengthened in consequence, הִצְטִיחַ Prov. 8: 29 for הִצְטִיחַ ver. 27, הִצְטִיחַ Isa. 33: 1 for הִצְטִיחַ, הִצְטִיחַ Ezek. 14: 8 for הִצְטִיחַ, הִצְטִיחַ Lam. 1: 8 for הִצְטִיחַ Hi. pret. of זָלַל Hab. 2: 17 for הִצְטִיחַ Hi. fut. of זָלַל with 3 fem. plur. suf., הִצְטִיחַ 2 Sam. 22: 43 in a few editions for הִצְטִיחַ. Nun is once inserted before the suffix in place of doubling the radical, הִצְטִיחַ Num. 23: 13 for הִצְטִיחַ.

§ 142. 1. Of the verbs which occur in Piel, Pual, or Hithpael, the following adopt the forms of perfect verbs, viz.:

אָרַר <i>to curse.</i>	רָבַב <i>to cry.</i>	קָנָן <i>to make a nest.</i>
בָּזַז <i>to plunder.</i>	פָּתַח <i>to smite, break.</i>	קָצַץ <i>to cut off.</i>
בָּרַר <i>to purify.</i>	לָבַב <i>to take away the heart.</i>	רָבַב <i>to be many.</i>
גָּשַׁשׁ <i>to grope.</i>	לָחַק <i>to lick.</i>	רָבֵה <i>to be tender.</i>
זָבַק <i>to refine.</i>	מָשַׁשׁ <i>to feel, to grope.</i>	טָרַר <i>to harrow.</i>
חָמַם <i>to warm.</i>	פָּזַז <i>to leap.</i>	טָרַר <i>to rule.</i>
חָצַץ <i>to divide.</i>	פָּלַל <i>to judge, to intercede.</i>	שָׁנַן <i>to sharpen.</i>
חָתַת <i>to be broken.</i>		הִמַּם <i>to be perfect.</i>
טָלַל <i>to cover.</i>		

2. The following, which are mostly suggestive of a short, quick, repeated motion, reduplicate the radical syllable, viz.:

תָּרַר to burn.	לָּרַר to linger.	שָּׂרַר to sport, delight.
רָרַר to dance.	סָּרַר to excite.	רָרַר to run.
לָּרַר to be mad.	צָּרַר to chirp.	הָרַר to mock.

3. The following insert Hholem after the first radical, viz.:

אָּרַר to complain.	נָּרַר to fly.	רָּרַר to break.
בָּלַר to mix.	נָּסַר to lift up.	שָּׁרַר to sink.
בָּבַר to empty.	רָּפַר to occupy the thresh-	שָּׁלַר to spoil.
גָּרַר to cut.	hold.	שָּׁמַר to be desolate or
גָּרַר to sweep away.	צָּרַר to bind.	amazed.
דָּבַר to be still.	קָּרַר to cut off.	הָרַר to beat.
הָרַר to break loose.	קָּשַׁר to gather.	

4. The following employ two forms, commonly in different senses, viz.:

גָּלַר and גִּלְגַּל to roll.	עָּנַר to gather clouds, עִנְיָר to pract-
הָלַר to praise, הוֹלֵל to make mad.	tise sorcery.
הָלַר to profane, הוֹלֵל to wound.	פָּרַר to burst, פָּרַר to shake to pieces.
תָּלַר to make gracious, הוֹלֵר to be	קָּלַר to curse, קָּלַר to whet.
gracious.	רָּצַר and רִצְצָר to crush.
מָלַר to speak, מוֹלֵל to mow.	שָּׁרַר and שִׁרְרַר to treat with violence.
סָבַר to change, סוֹבֵר to surround.	

5. The following use different forms in different species, viz.:

חָקַר Pi. to decree, Pu. חָקַר.	רָנַר Pi. to shout, Hith. הִתְרַנֵּן.*
מָדַר Pi. to measure, Hith. הִתְמַדֵּר.	רָשַׁר Pi. to break, Pu. רָשַׁשׁ.
מָרַר Pi. to make bitter, Hith. הִתְמַרְמֵר.	שָׁנַר Pi. to inculcate, Hith. הִתְשַׁנֵּן
סָלַר Pi. to exalt, Hith. הִתְסַלֵּל.	to pierce.
עוֹלַר Pi. to maltreat, Hith. הִתְעוֹלֵל	
and הִתְעוֹלֵל,	

6. The following examples exhibit the effect of gutturals upon reduplicated forms: Preterite, שָׁשַׁשׁ Isa. 11: 8; Infinitive, לְהַרְהֵר Prov. 26: 21, הִתְמַרְמֵר Ex. 12: 39; Future, אֶשְׁתַּשֵּׁשׁ Ps. 119: 47; Imperative, הִשְׁתַּשֵּׁשׁ Isa. 29: 9; Participle, מִתְשַׁשֵּׁת Gen. 27: 12, מִתְהַרְהֵר Prov. 26: 18.

§ 143. 1. The Pual species adheres to the analogy of perfect verbs with the exception of the preterites, נִרְרַר Nah. 3: 17, עוֹלַל Lam. 1: 12, the future, תִּשְׁתַּשֵּׁשׁ Isa. 66: 12, and the participles, מְגוֹלֵל Isa. 9: 4, מְהַרְרַל Isa. 53: 5.

* מִתְרַנֵּן Ps. 78: 65 is not from רָנַר (Gesenius) but from רָנַן, see Alexander in loc.

2. הִתְחַבֵּר 2 Sam. 22: 7 is contracted for הִתְחַבֵּר Ps. 18: 27; in regard to הִתְחַבֵּל in the same verse, Nordheimer adopts the explanation of Altling that it is a similar contraction of the Hithpael of חָבַל *thou wilt show thyself a judge*, but as it answers to : הִתְחַבֵּל Ps. 18: 27, the best authorities are almost unanimous in supposing a transposition of the second radical with the first and its union with ה of the prefix.

3. הִתְחַל and הִתְחַל. The prefixed ה remains in the Hiphil future of חָל, e. g. יִחָל, יִחָל, יִחָל and in the derivative nouns חָל, חָל, whence these forms are in the lexicons referred to the secondary root חָל.

PE YODH ("פ") VERBS.

§ 144. In quiescent verbs one of the original radicals is א, י or י, which in certain forms is converted into or exchanged for a vowel. As א preserves its consonantal character when occupying the second place in the root, and also (with the exception of the Pe Aleph future, § 110. 3, and a few occasional forms, § 111. 2) when it stands in the first place, verbs having this letter as a first or second radical belong to the guttural class; those only in which it is the third radical (Lamedh Aleph) are properly reckoned quiescent. On the other hand, if the first, second, or third radical be either Yodh or Vav, the verb is classed as quiescent. All verbs into which either י or י enter as a first radical are promiscuously called Pe Yodh, as the modes of inflection arising from these two letters have been blended, and Yodh in either case appears in the Kal preterite from which roots are ordinarily named, § 83. *a*. In the second radical the Vav forms (Ayin Vav) preponderate greatly over those with Yodh (Ayin Yodh). In the third radical the Yodh forms have almost entirely superseded those with Vav, though the current denomination of the verbs is derived from neither of these letters but from He (Lamedh He), which is used to express the final vowel of the root in the Kal preterite after the proper radical has been rejected.

a. Verbs whose third radical is the consonant ה belong to the guttural class, e. g. הָבִיא, הָלַךְ and are quite distinct from the quiescent verbs ל"ה in which ה always represents a vowel, e. g. הָגִיד, הָפִיךְ.

§ 145. 1. In Pe Yodh verbs the first radical is mostly Yodh at the beginning, § 56. 2, and Vav at the close of a syllable. It is accordingly Yodh in the Kal, Piel, and Pual species, and commonly in the Hithpael, הִשָּׁב, הִשָּׁבַב, הִשָּׁבַח, הִתְהַשָּׁבַח. It is Vav in the Niphal and commonly in the Hiphil and Hophal species, הוֹשִׁיב, הוֹשִׁיבֵם, הוֹשִׁיבֵי.

2. In the Kal future, if Yodh be retained, it will quiesce in and prolong the previous Hhirik, and the second radical will take Pattahh, e. g. יוֹשִׁיבֵם; if the first radical be rejected the previous Hhirik is commonly lengthened to Tsere, יוֹשִׁיב, the Pattahh of the second syllable being sometimes changed to Tsere to correspond with it, § 63. 2. c, e. g. יוֹשִׁיבֵם; in a few instances Hhirik is preserved by giving Daghesth-forte to the second radical as in Pe Nun verbs, the following vowel being either Pattahh or Hholem, יוֹשִׁיבֵם, יוֹשִׁיבֵם.

3. Those verbs which reject Yodh in the Kal future, reject it likewise in the imperative and infinitive construct, where it would be accompanied by Sh'va at the beginning of a syllable, § 53. 2. a, the infinitive being prolonged as in Pe Nun verbs by the feminine termination, יוֹשִׁיבֵם, יוֹשִׁיבֵם.

§ 146. 1. In the Niphal preterite and participle Vav quiesces in its homogeneous vowel Hholem, הוֹשִׁיב, הוֹשִׁיבֵם; in the infinitive, future, and imperative, where it is doubled by Daghesth-forte, it retains its consonantal character, הוֹשִׁיבֵם, הוֹשִׁיבֵם.

2. In the Hiphil Vav quiesces in Hholem, הוֹשִׁיב, הוֹשִׁיבֵם; a few verbs have Yodh quiescing in Tsere, הוֹשִׁיבֵם, הוֹשִׁיבֵם; more rarely still, the first radical is dropped and the

preceding short vowel is preserved, as in Pe Nun verbs, by doubling the second radical, *הִצִּיֵּץ*, *הִצִּיֵּץ*.

3. In the Hophal Vav quiesces in Shurek, *הִיִּשֵּׁב*, *הִיִּשֵּׁב*; occasionally the short vowel is preserved and Daghesheforte inserted in the second radical, *הִצִּיֵּץ*.

a. The Hholem or Tsere of the Hiphil arises from the combination of *a*, the primary vowel of the first syllable in this species, § 82. 5. *b.* (3), with *u* or *i*, into which the letters ו and י are readily softened, § 57. 2. (5). The Hholem of the Niphal is to be similarly explained: the Hhirik of this species, which has arisen from Sh'va and cannot combine with Vav, is exchanged for the simplest of the vowels *a* (comp. *נִצַּח*, *נִצַּח*), and the union of this with י forms *ō*. The Hophal retains the passive vowel *u*, which is occasionally found in perfect verbs, § 95. *a.*

§ 147. The inflections of Pe Yodh verbs may be represented by those of *יָשַׁב* *to sit* or *dwelt*, (Paradigm X). The Piel, Pual, and Hithpael are omitted as they do not differ from perfect verbs. The alternate form of the Kal future is shown by the example of *יָבֵשׁ* *to be dry*.

REMARKS ON PE YODH VERBS.

§ 148. 1. The following verbs retain Yodh in the Kal future, viz.:

<i>יָבֵשׁ</i> <i>to be dry.</i>	<i>יָפַק</i> <i>to be poured.</i>	<i>יָרָא</i> <i>to fear.</i>
<i>יָצַע</i> <i>to toil.</i>	<i>יָצַח</i> <i>to appoint.</i>	<i>יָרָה</i> <i>to cast.</i>
<i>יָחַר</i> <i>to delay.</i>	<i>יָעַר</i> <i>to be weary.</i>	<i>יָרַשׁ</i> <i>to possess.</i>
<i>יָחַץ</i> <i>to oppress.</i>	<i>יָעִץ</i> <i>to counsel.</i>	<i>יָשַׁם</i> <i>to put.</i>
<i>יָצַק</i> <i>to suck.</i>	<i>יָפַח</i> <i>to be beautiful.</i>	<i>יָשַׁן</i> <i>to sleep.</i>

The concurrence of Yodhs in the third person of the future is sometimes prevented by omitting the quiescent *יָבֵשׁ*, *יָרָא*, *יָשַׁן*, the long vowel receiving Methegh before vocal Sh'va, and thus distinguishing the last two words from the Lamedh He forms, *יָרָא* from *יָרָה* and *יָשַׁן* from *יָשַׁן*, § 45. 2.

2. The following have Tsere under the preformative; those in which the second vowel is likewise Tsere are distinguished by an asterisk:

<i>יָדַע</i> <i>to know.</i>	* <i>יָבַר</i> <i>to bear.</i>	* <i>יָרַק</i> <i>to be dislocated.</i>
<i>יָחַד</i> <i>to be joined.</i>	* <i>יָצַא</i> <i>to go out.</i>	* <i>יָרַד</i> <i>to go down.</i>
<i>יָחַם</i> <i>to conceive.</i> ו	* <i>יָצַר</i> <i>to be straitened.</i>	* <i>יָשַׁב</i> <i>to sit, dwell.</i>

The second syllable has Pattahh in הָרַר Jer. 13: 17, Lam. 3: 48, and in the feminine plurals, הַלְרִנָּה, הַלְרִנָּה; הַלְרִנָּה has Seghol after the analogy of Lamedh Aleph verbs; הַרְשִׁיבָנָה (with the vowel-letter ר for e) occurs only in the K'thibh, Ezek. 35: 9, and of course has not its proper vowels. In הַרְשִׁיבָנָה Ps. 138: 6 the radical Yodh remains and has attracted to itself the Tserē of the preformative. Comp. § 60. 3. c.

3. The following insert Daghesh-forte in the second radical, viz.: הָרַר *to chastise, instruct*, הָרַר *to burn*. In הַרְרֵה Isa. 44: 8 short Hhirik remains before a letter with Sh'va; הַרְרֵה Job 16: 11 is explained by some as a Kal future, by others as a Piel preterite.

4. The following have more than one form: הָרַב *to be good* fut. הָרַב, once הָרַב Nah. 3: 8; הָרַק *to pour* once הָרַק 1 Kin. 22: 35; הָרַר *to form*, הָרַר and הָרַר, הָרַר *to burn*, הָרַר Isa. 10: 16, and הָרַר Deut. 32: 22; הָרַר *to awake*, הָרַר once הָרַר 1 Kin. 3: 15; הָרַר *to be precious*, הָרַר and הָרַר, or with a vowel letter for e, הָרַר, הָרַר *to be desolate*, הָרַר once הָרַר Ezek. 6: 6; הָרַר *to be right*, הָרַר, once הָרַר (3 fem. plur., § 88) 1 Sam. 6: 12. Some copies have הָרַר Isa. 40: 30 for הָרַר.

5. In futures having Tserē under the preformative, the accent is shifted to the penult after Vav Consecutive in the persons liable to such a change, viz.: 3 sing., 2 masc. sing., and 1 plur., Tserē in the ultimate being in consequence shortened to Seghol, הָרַר, הָרַר, הָרַר. Pattahh in the ultimate becomes Seghol in הָרַר, הָרַר (with a postpositive accent) Gen. 2: 7, 19, הָרַר Gen. 50: 26; but הָרַר, הָרַר, הָרַר, only once before a monosyllable, § 35. 1, הָרַר Gen. 9: 24. The accent remains on the ultimate in the Lamedh Aleph form הָרַר, unless the following word begins with an accented syllable, e. g. הָרַר Gen. 4: 16, 8: 18. The pause restores the accent in all these cases to its original position, הָרַר Ruth 4: 1, הָרַר Ps. 139: 1, הָרַר Ps. 18: 10, § 35. 2.

§ 149. 1. Kal construct infinitives with Yodh: הָרַר and with a feminine ending הָרַר, הָרַר, הָרַר with suf. הָרַר, once with prep. הָרַר 2 Chron. 31: 7, Daghesh conservative after ר, § 14. a; הָרַר, § 87, once הָרַר Josh. 22: 25 and with prep. הָרַר 1 Sam. 18: 29 from הָרַר; once הָרַר 2 Chron. 26: 15 from הָרַר, הָרַר.

2. Infinitives without Yodh: הָרַר (with suf. הָרַר) Ex. 2: 4, and without the feminine termination הָרַר, הָרַר (with suf. הָרַר) and הָרַר, once הָרַר 1 Sam. 4: 19, § 54. 2. הָרַר (with suf. הָרַר), הָרַר (with suf. הָרַר), once הָרַר Gen. 46: 3, הָרַר (with suf. הָרַר), הָרַר, with suf. הָרַר once הָרַר Ps. 23: 6). Yodh is perhaps dropped from the absolute infinitive הָרַר Jer. 42: 10, which is usually explained to be for הָרַר; it may, however, be derived from the Ayin Vav verb הָרַר.

3. Imperatives with Yodh: הָרַר, הָרַר, הָרַר. Without Yodh: הָרַר (with the parag. הָרַר Prov. 24: 14), הָרַר (with the parag. הָרַר; for הָרַר Hos. 4: 18, see § 92. a), הָרַר (הָרַר, fem. plur. הָרַר Cant. 3: 11), הָרַר (הָרַר). With both forms: הָרַר and הָרַר, twice הָרַר Judg. 5: 13, הָרַר and הָרַר.

§ 150. 1. The Niphal of **הָיָה** has *û* instead of *ô*, **הָיָה** Zeph. 3: 18, **הָיָה** Lam. 1: 4; **הָיָה** 1 Chron. 3: 5, 20: 8 has *û* followed by Dagghesh. **הָיָה**, which according to Gesenius is from **הָיָה**, has *î*; Ewald assumes the root to be **הָיָה**, and refers to it likewise the Kal future and the Hiphil ascribed to **הָיָה**, § 148. 3. and § 151. 4. In that case the Dagghesh in **הָיָה** Isa. 33: 12, Jer. 51: 58, will not require the explanation suggested in § 24. c, but the K'thibh **הָיָה** 2 Sam. 14: 30 will be unexplained. **הָיָה** Ps. 9: 17 is not the Niphal preterite or participle of **הָיָה**, but the Kal participle of **הָיָה**.

2. Yodh appears in the Niphal future of two verbs instead of Vav, **הָיָה** Gen. 8: 12, 1 Sam. 13: 8 K'ri, **הָיָה** Ex. 19: 13. In the first person singular *h* always has Hhirik, **הָיָה**, **הָיָה**, **הָיָה**, **הָיָה**.

§ 151. 1. In the Hiphil the following verbs have Yodh preceded by Tsere, viz.: **הָיָה** to be good, **הָיָה** to howl, **הָיָה** to go to the right, **הָיָה** to change, **הָיָה** to suck. Yodh is likewise found in the prefix has Pattahh as in perfect verbs, **הָיָה** Hos. 7: 12, **הָיָה** Prov. 4: 25, **הָיָה** Ps. 5: 9 K'ri (K'thibh **הָיָה**, comp. Isa. 45: 2 K'thibh **הָיָה**, K'ri **הָיָה**), **הָיָה** Gen. 8: 17 K'ri (K'thibh **הָיָה**), **הָיָה** 1 Chron. 12: 2.

2. In **הָיָה** Job 24: 21 (elsewhere **הָיָה** and **הָיָה** (once **הָיָה** Mic. 1: 8), the radical Yodh attracts to itself the vowel of the preformative, comp. § 148. 2. He remains after the preformative in **הָיָה** Isa. 52: 5, **הָיָה** Neh. 11: 17, Ps. 28, 7, **הָיָה** 1 Sam. 17: 47, Ps. 116: 6. Both Yodh and Vav, quiescing in their appropriate vowels, are liable to omission, **הָיָה**, **הָיָה**, **הָיָה**, and once the vowel Tsere is dropped before a suffix, **הָיָה** Ex. 2: 9 for **הָיָה**.

3. Vav consecutive draws the accent back to the penultimate Tsere or Hholem of the Hiphil future in the persons liable to be affected by it, § 148. 5, and shortens the final vowel, **הָיָה**, **הָיָה**, **הָיָה**; but with a pause accent: **הָיָה** Ruth 2: 14.

4. The following verbs insert Dagghesh in the second radical in the Hiphil, viz.: **הָיָה** to set, place, **הָיָה** to spread, **הָיָה** to pour, except: **הָיָה** 2 Kin. 4: 5 K'ri (K'thibh **הָיָה**), **הָיָה** to burn, except **הָיָה** 2 Sam. 14: 30 K'thibh, see § 150. 1.

5. In the Hophal a few examples occur of *û* followed by Dagghesh, **הָיָה** Ex. 10: 24, **הָיָה** Isa. 14: 11, Esth. 4: 3, **הָיָה** Isa. 28: 16, **הָיָה** Job 11: 15 and a few of Hholem, **הָיָה** Lev. 4: 23, 28, **הָיָה** Prov. 11: 25 for **הָיָה** from **הָיָה**. The construct infinitive: **הָיָה** Ezr. 3: 11, and with the feminine termination **הָיָה** Ezek. 16: 4, **הָיָה** Gen. 40: 20, Ezek. 16: 5.

§ 152. 1. In the Kal preterite Yodh is once dropped, **הָיָה** Judg. 19: 11 for **הָיָה**. Hhirik occurs with the second radical of **הָיָה** and **הָיָה** in the first and second persons singular with suffixes, and in the second person plural, which is perhaps due to the assimilating power of the antecedent Yodh, e. g. **הָיָה**, **הָיָה**, **הָיָה**.

2. In the Piel future the prefix Yodh of the third person is contracted

with the radical after Vav consecutive, נִקְנָה Nah. 1: 4 for נִקְנָה, נִקְנָה Lam. 3: 33, נִקְנָה Lam. 3: 53, נִקְנָה 2 Chron. 32: 30 K'ri (K'thibh וִירָשָׁם).

3. Three verbs have Vav in the Hithpael, הִתְנַחֵם, הִתְנַחֵם, הִתְנַחֵם; ה is assimilated to the following ׀ and contracted with it in הִתְנַחֵם Ezek. 23: 48 for הִתְנַחֵם a peculiar Niphal formed on the basis of a Hithpael, § 83. c. (2). In הִתְנַחֵם Ex. 2: 4 for הִתְנַחֵם Yodh is rejected and its vowel given to the preceding letter, § 53. 3. b.

§ 153. 1. הָלַךְ and רָכַץ. הָלַךְ *to go* in the Hiphil and for the most part in the infinitive construct, future and imperative Kal follows the analogy of Pe Yodhi verbs, as though the root were הָלַךְ. Thus, Kal inf. const. הָלֵךְ (הָלַךְ, with suf. הָלַךְ) rarely הָלַךְ; fut. הָלַךְ (once with the vowel letter ׀ for ׀, הָלַךְ Mic. 1: 8, fem. pl. הָלַכְנָה). occasionally in poetry הָלַךְ (3 fem. sing. הָלַכְנָה); imper. הָלַךְ (with ה, parag. הָלַךְ, or without the vowel letter הָלַךְ, fem. pl. הָלַכְנָה and הָלַכְנָה) once הָלַכְנָה Jer. 51: 50. Hiphil: הָלַךְ once in the imper. הָלַכְנָה Ex. 2: 9, and once in the participle הָלַכְנָה Zech. 3: 7 for הָלַכְנָה, § 94. e.

2. אָסַף *to gather* and רָסַף *to add* are liable to be confounded in certain forms. In the Hiphil future of רָסַף, ׀ is twice represented by the vowel letter א, וְאָסַף 1 Sam. 18: 29. וְאָסַף Ex. 5: 7; אָסַף drops its א in the Kal future, when it follows the Pe Aleph inflection, § 110. 3, which it does only in the following instances, וְאָסַף 2 Sam. 6: 1, הָסַף Ps. 104: 29, אָסַף Mic. 4: 6, אָסַף 1 Sam. 15: 6, where the Hhirik, being abbreviated from Tsere, is short, notwithstanding the Methegh in the intermediate syllable, § 45. 2. The apoc. Hiph. fut. of רָסַף when joined with the negative particle אַל is accented on the penult, אַל-רָסַף Deut. 3: 26, and in one instance the vowel of the ultimate is dropped entirely, אַל-רָסַף Prov. 30: 6.

3. הִשְׁבִּיחֵם Zech. 10: 6 is probably, as explained by Gesenius and Hengstenberg, for הִשְׁבִּיחֵם from הִשְׁבִּיחֵם *to dwell*, though Ewald derives it from שָׁבַח *to return*, as if for הִשְׁבִּיחֵם, and Kimchi supposes it to be a combination of both words suggesting the sense of both, in which he is followed by the English translators, *I will bring them again to place them*.

הִשְׁבִּיחֵם Isa. 30: 5 "is regarded by Gesenius as an incorrect orthography for הִשְׁבִּיחֵם; but Maurer and Knobel read it הִשְׁבִּיחֵם and assume a root בָּשַׁח synonymous with בָּשַׁח". Alexander in loc.

הִשְׁבִּיחֵם Ps. 16: 5, see § 90.

AYIN VAV (׀) AND AYIN YODH (׀) VERBS.

§ 154. Yodh and Vav, as the second radical of verbs, have the following peculiarities, viz :

1. They may be converted into their homogeneous vowels *i* and *u*.

2. They may be rejected when accompanied by a

heterogeneous vowel, which is characteristic of the form. Yodh forms are confined to the Kal of a few verbs; in the other species Vav forms are universal.

a. Yodh is never found as a quiescent middle radical in any species but Kal: it enters as a consonant into the Piel of two verbs, and the Hithpael of two, § 163. 1, the Niphal of *הָיָה* to be, and the Hiphil of *הָיָה* to live.

§ 155. 1. In the Kal preterite and active participle and in the Hiphil and Hophal species, the quiescent is rejected and its vowel given to the preceding radical. Thus,

Kal preterite: קָם for קָם where \bar{a} , which arises from blending \tilde{a} with the pretonic Kamets, § 62. 1, is in partial compensation for the contraction, בַּשׁ for מָשַׁח, בָּיַח for מָלַח, רָב for רָבַח. For an exceptional formation, see § 160. 1.

Active participle: קָם for קָם, בָּיַח for מָלַח, בָּשׁ for מָשַׁח, רָב for רָבַח, the ordinary participial form being superseded by that of another verbal derivative, as is the case in some perfect verbs of a neuter signification, § 90.

Hiphil and Hophal: הָקִים for הִקְיָם, יָקִים for יִקְיָם, הִקְיָם for הִקְיָם, the short vowel of the prefix being prolonged in a simple syllable, § 59.

2. In the Kal construct infinitive, future, imperative and passive participle, the quiescent is softened into its homogeneous vowel, קִים, רִיב; in the future the preformative commonly takes the simplest of the long vowels \bar{a} , יָקִים, רָיַב, comp. יָסֵב.

3. In the Kal absolute infinitive and in the Niphal species a similar softening of γ occurs, which, with the accompanying or preceding *a*, forms \bar{o} , § 57. 2. (5), קִים (kōm = kām) for קָיָם; יָקִים for יִקְיָם, the prefix usually taking the simplest of the long vowels \bar{a} ; יָקִים for יִקְיָם.

4. In the first and second persons of the Niphal and Hiphil preterites \bar{o} (י) is inserted before the affixed termination in order to preserve the long vowel of the root

from the compression incident to standing before two consonants, § 61. 4; in the feminine plurals of the Kal future *ē* (י) is sometimes inserted for a similar reason, this prolongation of the word being attended by a shifting of the accent and a consequent rejection of the pretonic vowel of the first syllable, *הַקִּימוּנָה*, *הַקִּימוּתָה*, *הַקִּימוּתָהּ*. In the Niphal preterite, when the inserted י receives the accent, the preceding י is for euphony changed to ו, e. g. *הַקִּימוּתִּי*.

5. In the Kal and Hiphil species the apocopated future takes the diphthongal vowels *ō* and *ē* in distinction from the ordinary future, which has the pure vowels *ū* and *ī*, § 66. 1. (2) *b*, thus *קָשָׁב*, *קָשֵׁב*. With Vav Conversive the accent is drawn back to the simple penult, and the vowel of the last syllable is shortened, *וְקָשֵׁב*, *וְקָשֵׁב*.

§ 156. 1. In the Piel, Pual, and Hithpael, the form of perfect verbs is rarely adopted, the second radical appearing as י, e. g. *קָיַד*, or as ו, e. g. *קָיַם*.

2. Commonly the third radical is reduplicated instead of the second, which then quiesces in Hholem, Pi. *קָיַם*, Pu. *קָיַם*, Hith. *הִתְקָיַם*.

a. In the Pual *o* is the passive vowel here adopted in preference to *u*: in the Piel and Hithpael it arises from the combination of *u*, to which י is softened, with the antecedent *a*, *קָיַם* for *קָיַם*, § 82. 5. *b* (3).

3. Sometimes the quiescent letter is omitted from the root, and the resulting biliteral is reduplicated, Pi. *בָּכַל*, Pu. *בָּכַל*.

a. The two forms of the intensive species, which depart from the regular paradigm, precisely resemble in appearance those of Ayin doubled verbs, though constructed upon a different principle, as already explained.

§ 157. The inflections of Ayin Vav verbs are shown in those of *קָיַם* to *stand* or *rise*, in Paradigm IX; the divergent forms of Ayin Yodh verbs in the Kal species are exhibited by *רָיַב* to *contend*.

a. Ayin Vav and Ayin Yodh verbs are named not from the Kal preterite, in which the quiescent is rejected, but from the construct infinitive, the simplest form in which all the radicals appear. ✓

b. No Hophal forms occur in those persons in which the inflective terminations begin with a consonant. The same is true of the Ayin Yodh imperative.

REMARKS ON AYIN VAV AND AYIN YODH VERBS.

§ 158. 1. Medial Yodh and Vav remain without quiescence or rejection in a few verbs, whose root contains another feeble consonant by contrast with which these letters acquire new strength. This is always the case in Lamedh He verbs, e. g. *הָיָה* to *be*; so likewise in the following guttural verbs and forms, *אָבַד* to *expire*, Isa. 29: 22, *יָצָח* Isa. 42: 11, *אָיַב* to *be an enemy*, 1 Sam. 18: 9 K'ri (K'thibh עֵינִי קָרָא Jer. 4: 31, which are confined to the Kal species, and in *רָחַח* to *be airy or refreshing*, which is besides found in the Pual participle.

2. The Kal preterite has Pattahh in two instances as in Ayin Vav verbs, *בָּזַח* Zech. 4: 10, *נָח* Isa. 44: 18 but *נָח* Lev. 14: 42. It has Tsere in *מָת* to *die*, *יָרַח* Isa. 17: 11 (unless this is a noun as explained by Delitzsch and in the common English version) but *יָרַח* Jer. 50: 3, and Hholem in *אָזַח* to *shine*, *בָּשָׁח* to *be ashamed*, *טָוֵב* to *be good*, § 82. 1. a, and in *בָּאָח* Jer. 27: 18, elsewhere *בָּאָח* Isa. 1: 6, Ps. 58: 4, elsewhere *אָרַח*. Hhrik once occurs instead of Pattahh in the second person plural, *קָשְׁתָּם* Mal. 3: 20. The following participles have Tsere, *לָיִן*, *לָיִן*, *לָיִן*, *לָיִן*; the following have Hholem, *בּוֹשִׁימִים*, *בּוֹשִׁימִים*, *בּוֹשִׁימִים* 2 Kin. 16: 7 (comp. *קוֹמִיחִים* Ex. 32: 25 in the Samaritan copy), elsewhere *קָשְׁתָּם*, *הוֹלֵךְ* Jer. 4: 31 if from *הוֹלֵךְ* and not from *הוֹלֵךְ*.

3. The vowel letter א is written for ā, § 11. 1. a, once in the preterite, *קָאָח* Hos. 10: 14, and occasionally in the participle, *לָאָח* Judg. 4: 21, *רָאָח* Prov. 24: 7, *רָאָח* 2 Sam. 12: 1, 4, Prov. 10: 4, 13: 23, *שָׂאָחִים* despising Ezek. 16: 57, 28: 24, 26, to be distinguished from *שָׂאָחִים* rowing Ezek. 27: 8, 26. The consonant א is once introduced in place of the omitted ו, *רָאָח* Zech. 14: 10 for *רָאָח*; the ancient versions favour the assumption, that *בָּאָח* Ps. 22: 17 is in like manner for *בָּאָח* piercing, though the most recent and ablest expositors take it to be a preposition and noun like the lion.

4. The accent regularly remains upon the radical syllable before affixes consisting of a vowel or a simple syllable, though with occasional exceptions, e. g. *קָאָח* Lev. 18: 28, *רָבַח* Gen. 26: 22, *שָׂמַח* Gen. 40: 15, *הָרַח* Num. 13: 32. In a few instances it is shifted by Vav conversive preterite, § 100. 2, *וָלַח* Obad. ver. 16, *וָכַח* Am. 3: 15, *וָנָח* Isa. 11: 2, *וָנָח* Isa. 7: 19 but *וָנָח* ibid., *וָנָח* Zech. 5: 4, *וָלַח* ibid., where the feminine ending is ה instead of ח; so in the passive participle, *וָנָח* Isa. 59: 5 for *וָנָח*.

§ 159. 1. Hholem is in a few instances found instead of Shurek in the construct infinitive, *בּוֹשָׁח*, *בּוֹשָׁח* Judg. 3: 25, *מּוֹשָׁח* and *מּוֹשָׁח* Isa. 7: 2, elsewhere *מּוֹשָׁח*, *מּוֹשָׁח* Isa. 30: 2, which is not from *מּוֹשָׁח* Josh. 2: 16, else-

where שׁוֹב, and with suf. רוֹמֵם Ezek. 10: 17, גִּלִּי Ps. 71: 6, which is not the participle from גָּלַץ (Gesenius), גִּלִּי *my breaking forth*, i. e. the cause of it Ps. 22: 10, see Alexander in loc.; Gesenius explains this form as a participle, but is obliged in consequence to assume a transitive sense which nowhere else belongs to the verb.

2. The following imperatives have Hholem, בּוֹשׁ Isa. 60: 1, בּוֹשׁ Mic. 4: 10, קוֹמָה or קוֹמָהּ Mic. 4: 13. With paragogic ה, קוֹמָה or קוֹמָהּ. Examples of the feminine plural, שִׁבְעָה, קָמָה, שִׁבְעָה.

3. The following futures have Hholem, רָלוֹן Gen. 6: 3, elsewhere רָלוֹן Ps. 80: 19, רָחוּם and רָחוּם where the Hhirik of the perfect paradigm is lengthened to Tseré under the preformative. Examples of the feminine plural: הַמְצִינָה and הַמְצִינָהּ and Zech. 1: 17 הַמְצִינָה (in Baer's edition without Dagghesh), הַמְצִינָה and הַמְצִינָהּ Ezek. 13: 19 (Baer no Dagghesh). The accent is shifted and Kamets rejected from the preformative upon the addition of a suffix or paragogic Nun, the latter of which is particularly frequent in this class of verbs both in the Kal and Hiphil future. הַמְצִינָה, הַמְצִינָהּ, הַמְצִינָהּ, הַמְצִינָהּ, הַמְצִינָהּ Ezek. 4: 12, with Dagghesh euphonic in the ג and נ which Baer omits. Apocopated future: רָחַם, רָחַם, רָחַם, רָחַם, רָחַם with the accent thrown back to the penult הַמְצִינָה. Future with Vav consecutive: הַמְצִינָה (in pause הַמְצִינָה), הַמְצִינָה, הַמְצִינָה, הַמְצִינָה, הַמְצִינָה; the last vowel is changed to Pattahh before a final guttural, הַמְצִינָה, הַמְצִינָה, and sometimes before ר or after an initial guttural הַמְצִינָה but הַמְצִינָה *he was weary*, הַמְצִינָה *he flew*; the vowel of the preformative is likewise changed to Pattahh in הַמְצִינָה Job 31: 5, הַמְצִינָה 1 Sam. 14: 32, הַמְצִינָה 1 Sam. 15: 19 but הַמְצִינָה 1 Sam. 25: 14.

§ 160. 1. The verbs which exhibit peculiar Ayin Yodh forms in Kal, with unimportant exceptions, either do not occur in the Hiphil or retain the same signification in both these species. This has led some grammarians to entertain the opinion that these are not Kal but abbreviated Hiphil forms, while others suppose that the Hiphil in these verbs is a secondary formation, and has arisen from the Kal future having the form of the Hiphil. Only three examples occur of quiescent Yodh in the Kal preterite, רִבְבוּ Job 33: 13 (רָבַהּ Lam. 3: 58), בִּינְהוּ Dan. 9: 2 (בָּנָה Ps. 139: 2) הִיגִישׁ Jer. 16: 16; בִּין Dan. 10: 1 has been variously explained as 3 pers. preterite, imperative or infinitive.

2. The following verbs have י in the Kal future and imperative, בִּין *to understand*, גִּירָה (once גִּירָה Mic. 4: 10) *to break forth*, גִּירָה (once גִּירָה Prov. 23: 24 K'thibh) *to exult*, דִּין (once דִּין Gen. 6: 3) *to judge*, לִין *to lodge*, רִיב *to contend*, שִׁיתָ *to muse*, שִׁיתָ (once שִׁיתָ Ex. 4: 11) *to put*, שִׁירָה (once שִׁירָה Isa. 35: 1) *to rejoice*, שִׁירָה (once שִׁירָה Job 33: 27) *to sing*, שִׁירָה *to place*; חוּל or חִיל *to twist, writhe*, has both Yodh and Vav. To these are to be added לִירָה Jer. 4: 3, Hos. 10: 12, חִירָה Ps. 71: 12 K'thibh, K'ri חִירָה as always elsewhere; רָאִירָה *to urge*, רָאִירָה *to flourish*, רָאִירָה *to wander*, are in the Hiphil according to Gesenius: but as the corresponding preterites are not Hiphil but Kal, and there are no other forms of the Kal future, they

[illegible]

3. The infinitives show a stronger disposition to adopt Vav forms. Yodh is only retained in the following absolute infinitives: בָּרֵךְ Prov. 23: 1 בָּרֵךְ and בָּרַךְ, בָּרַךְ Prov. 23: 24 K'ri (K'thibh), רִיב Jer. 50: 34, elsewhere רִיב. Construct infinitives: דָּרַךְ, לָךְ Gen. 24: 23, elsewhere לָךְ, רִיב once רִיב Judg. 21: 12 K'thibh, בָּרַךְ and בָּרַךְ Job 20: 4, 2 Sam. 14: 7 K'ri, elsewhere בָּרַךְ 1 Sam. 18: 6 K'ri (K'thibh בָּרַךְ), שָׁרָה, also with suff. הִשָּׁרָה Deut. 25: 4, elsewhere הִשָּׁרָה. In the difficult verse Hos. 7: 4 מְבַרֵּךְ has been variously explained, as the Kal infinitive preceded by the preposition בֵּין or as the Hiphil participle. The only certain instance of a Kal passive participle of Ayin Yodh verbs is מְבֹרָכָה 2 Sam. 13: 32 K'ri (K'thibh מְבֹרָכָה); some explain מְבֹרָכָה Num. 24: 21, Obad. ver. 4, as a passive participle, others as an infinitive.

4. Ayin Yodh verbs adopt the Vav forms in all the derivative species, e. g. נָבִילָה, נָבוּן, וְרָקַנְתָּהּ, וְרָקַנְתָּהּ, וְרָקַנְתָּהּ, וְרָקַנְתָּהּ cooked, i. e. pottage, is the only instance of a Niphal participle with Yodh.

§ 161. 1. Examples of the Niphal preterite: נָאָר, נָפֹץ, נָסַח, נָמַח; the accidental Hhirik of the perfect paradigm is preserved in נָמַח by means of Daghesh-forte in the first radical; in נָאָר it is lengthened to Tsere before the guttural; in נָפֹץ Jer. 48: 11 the radical פ is rejected, which gives it the appearance of an Ayin doubled verb. Inflected forms: נָפְצָה (part. fem. נִפְצָה), נָסְחָה, נָמְחָה, נָאָרָה, נָפְצָה, נָסְחָה, נָמְחָה, נָאָרָה.

2. Infinitive absolute: הַמִּיל. Construct: הַמִּיל, הַמִּיל, with ה rejected after the preposition לְאֹד Job 33: 30, § 91. *b*; once it has Shurek, הַמִּיל Isa. 25: 10. Imperative, הַמִּיל, הַמִּיל.

3. Future: רָפָא, רָפְאוּ, רָפְאוּ, רָפְאוּ. Ps. 72: 17 K'ri (K'thibh רִפְאוּ, רִפְאוּ, רִפְאוּ, רִפְאוּ). Participle: רָפְאוּ, רָפְאוּ, רָפְאוּ, רָפְאוּ.

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2. Hiphil preterite inflected: הִלְכִּי, הִלְכְּתָּ, הִלְכְּתָּם, with syllabic affixes: הִלְכִּיתִּי, הִלְכִּיתֶּם, הִלְכִּיתִּם, הִלְכִּיתֶם, or when the first radical is a guttural, הִלְכִּיתִּי, הִלְכִּיתֶם, or without the inserted Hholem, הִלְכִּיתִּי, הִלְכִּיתֶם, § 61. 4. a. With suffixes, הִלְכִּי, הִלְכְּתָּ, הִלְכְּתָּם.

3. Hiphil future inflected: תְּחַיֶּינָהּ, תְּחַיֶּינָם, feminine plural תְּחַיֶּינָהּ. With Nun paragogic and suffixes: תְּחַיֶּינָהּ, תְּחַיֶּינָם. Apocopated future: תְּחַיֶּינָהּ, תְּחַיֶּינָם, תְּחַיֶּינָהּ. With Vav consecutive: תְּחַיֶּינָהּ, תְּחַיֶּינָם, תְּחַיֶּינָהּ, or תְּחַיֶּינָהּ, if the last radical be a guttural, תְּחַיֶּינָהּ, תְּחַיֶּינָם, or תְּחַיֶּינָהּ.

LAMEDH ALEPH (ל') VERBS.

§ 164. 1. Aleph, as the third radical of verbs, retains its consonantal character only when it stands at the beginning of a syllable, לִמְצָאָה, לִמְצָאָה.

2. At the end of the word it invariably quiesces in the preceding vowel, § 57. 2. (2), לִמְצָאָה, לִמְצָאָה, לִמְצָאָה. If this vowel be Pattahh, as in the Kal and Niphal preterites and in the Pual and Hophal species, it is in the simple syllable lengthened into Kamets, § 59, לִמְצָאָה for לִמְצָאָה, לִמְצָאָה for לִמְצָאָה; so likewise in the Kal future and imperative, where ל as a guttural requires a, לִמְצָאָה for לִמְצָאָה, לִמְצָאָה for לִמְצָאָה. A like prolongation of Pattahh to Kamets occurs before medial ל in the first and second persons of the Kal preterite, לִמְצָאָה, לִמְצָאָה.

3. With the single exception just stated, medial ל quiesces in the diphthongal vowel *e* before syllabic affixes; thus, in the first and second persons of the preterites of the derivative species in Tsere, לִמְצָאָה, לִמְצָאָה, in the feminine plurals of all the futures and imperatives in Seghol, לִמְצָאָה, לִמְצָאָה.

a. This *e* may arise from the diphthongal preferences of ל, § 60. 1. *a* (5), or it may be borrowed from the corresponding forms of ל"ו verbs, between which and ל"ו verbs there is a close affinity and a strong tendency to mutual assimilation. In Palestine Aramaic and Syriac no distinction is made between them.

§ 165. This class of verbs is represented in Paradigm XI by לִמְצָאָה to find; the Piel and Hithpael, though wanting in this verb, are supplied from analogy. The Pual and Hophal are omitted because they are of rare occurrence, and they present no peculiarities but such as are common to the other species.

a. In their ordinary inflection Lamedh Aleph verbs differ from the perfect paradigm in the vowels only.

REMARKS ON LAMEDH ALEPH VERBS.

§ 166. 1. Verbs having Tsere as their second vowel, § 82. 1. *a*, retain it in the first and second persons of the Kal preterite, *הָרָאָה* (but *הָרָאָהָם* Josh. 4: 24), *הָרָאָהָהּ*, *הָרָאָהָהֶם*.

2. Quiescent *א* is occasionally omitted from the body of the word, e. g. Kal pret. *הָרָאָהָהּ* Job 1: 21 for *הָרָאָהָהָהּ* Num. 11: 11, *הָרָאָהָהָהּ* Judg. 4: 19, *הָרָאָהָהָהּ* Job 32: 18, *הָרָאָהָהָהּ* 1 Sam. 25: 8 for *הָרָאָהָהָהָהּ* fut. *הָרָאָהָהָהָהּ* and *הָרָאָהָהָהָהּ*; *הָרָאָהָהָהָהּ* Deut. 28: 57 part. fem. sing. for *הָרָאָהָהָהָהָהּ*; *הָרָאָהָהָהָהּ* Job 41: 17 for *הָרָאָהָהָהָהָהּ* const. inf. with prep. and suf. from *הָרָאָהָהָהָהּ*. Niph. pret. *הָרָאָהָהָהָהּ* Josh. 2: 16, *הָרָאָהָהָהָהּ* Lev. 11: 43. Otiant *א*, § 16. 1, may in like manner be dropped from the end of the word after quiescent Vav or Yodh, e. g. *הָרָאָהָהָהָהּ* Gen. 20: 6 for *הָרָאָהָהָהָהָהּ* 1 Kin. 12: 12 for *הָרָאָהָהָהָהָהּ* 2 Kin. 13: 6, *הָרָאָהָהָהָהּ* Jer. 32: 35, *הָרָאָהָהָהָהּ* Ps. 141: 5, *הָרָאָהָהָהָהּ* Ps. 55: 16, *הָרָאָהָהָהָהּ* 1 Kin. 21: 29, Mic. 1: 15, *הָרָאָהָהָהָהּ* 2 Sam. 5: 2, and in three other passages; *הָרָאָהָהָהָהּ* Ruth 3: 15 is Hiph. imper. fem. for *הָרָאָהָהָהָהָהּ*, § 62. 2.

3. The vowel following *א* is in a few instances given to a preceding vowelless consonant, and the *א* becomes otiant or quiescent, § 57. 2 (3), *הָרָאָהָהָהָהּ* Ps. 139: 20 for *הָרָאָהָהָהָהָהּ* Jer. 10: 5 for *הָרָאָהָהָהָהָהּ* imp. for *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ* Eccles. 10: 5 Kal part. fem. for *הָרָאָהָהָהָהָהּ* 1 Sam. 14: 33 for *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ* Neh. 6: 8 Kal part. with suf. for *הָרָאָהָהָהָהָהּ* Ezek. 47: 8 for *הָרָאָהָהָהָהָהּ*; and, on the contrary, quiescent *א* attracts to itself the vowel of the preceding consonant in *הָרָאָהָהָהָהָהּ* Ex. 2: 20 Kal imp. for *הָרָאָהָהָהָהָהּ* and *הָרָאָהָהָהָהָהּ* Cant. 3: 11 for *הָרָאָהָהָהָהָהּ* from *הָרָאָהָהָהָהָהּ*.

4. Final *א* resumes its consonantal character upon the addition of suffixes *הָרָאָהָהָהָהָהּ*, receiving (־) before *הָ*, *הָ*, and *הָ*, in consequence of which a previous Tsere or Sh'va is converted into Pattahh, § 60. 1, *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ* Pi. inf., *הָרָאָהָהָהָהָהּ* Kal inf. for *הָרָאָהָהָהָהָהּ*, § 61. 1. c.

5. Kamets in the ultimate is mostly retained before suffixes and paragogic *הָ*, *הָרָאָהָהָהָהָהּ* Ps. 41: 5, *הָרָאָהָהָהָהָהּ* 1 Sam. 28: 15, but *הָרָאָהָהָהָהָהּ* Isa. 56: 12. Tsere is rejected *הָרָאָהָהָהָהָהּ* Neh. 2: 13, 2 Chron. 1: 10, or retained only in pause: *הָרָאָהָהָהָהָהּ* Judg. 9: 29.

§ 167. 1. He is, in a few instances, substituted for *א*, *הָרָאָהָהָהָהָהּ* Ps. 60: 4 for *הָרָאָהָהָהָהָהּ* Jer. 19: 11 for *הָרָאָהָהָהָהָהּ* Ps. 4: 7 for *הָרָאָהָהָהָהָהּ*, § 3. 1. *a*, *הָרָאָהָהָהָהָהּ* Jer. 49: 10 for *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ* 1 Kin. 22: 25, 2 Kin. 7: 12 for *הָרָאָהָהָהָהָהּ*, *הָרָאָהָהָהָהָהּ* Job 8: 21 for *הָרָאָהָהָהָהָהּ*.

2. Sometimes *א* remains, but the vowels are those of *ל"ה* forms, *הָרָאָהָהָהָהָהּ* Ps. 119: 101 for *הָרָאָהָהָהָהָהּ* Eccl. 8: 12, 9: 18, Isa. 65: 20 for *הָרָאָהָהָהָהָהּ* 1 Sam. 22: 2, Isa. 24: 2, *הָרָאָהָהָהָהָהּ* Eccl. 7: 26, *הָרָאָהָהָהָהָהּ* 1 Kin. 9: 11, Am. 4: 2 Pi. pret. for *הָרָאָהָהָהָהָהּ* Ps. 143: 3 for *הָרָאָהָהָהָהָהּ* Jer. 51: 34 for *הָרָאָהָהָהָהָהּ* 2 Kin. 2: 21 for *הָרָאָהָהָהָהָהּ* Jer. 51: 9 for *הָרָאָהָהָהָהָהּ* Job 39: 24 for *הָרָאָהָהָהָהָהּ* Deut. 28: 59 Hiph. pret. for *הָרָאָהָהָהָהָהּ* Ps. 135: 7 Hiph. part. const. for *הָרָאָהָהָהָהָהּ* from *הָרָאָהָהָהָהָהּ*; to which may be added *הָרָאָהָהָהָהָהּ* Ezek. 23: 49, *הָרָאָהָהָהָהָהּ* Jer. 50: 20, with *י* inserted as in *ל"ה* verbs.

3. Sometimes the ל"ה form is adopted both in consonants and vowels, *קָלָה* Ezek. 28: 16 for *קָלָה* 1 Sam. 6: 10, *נָשָׂה* Ezek. 39: 26, *פָּלְלָהּ* 1 Sam. 25: 33 for *פָּלְלָהּ* Ruth 2: 9 for *פָּלְלָהּ* Gen. 23: 6 for *פָּלְלָהּ*, *קָיָה* Job 5: 18 for *קָיָה* comp. Jer. 8: 11, 51: 9, 2 Kin. 2: 22, *קָיָה* Jer. 25: 27 is 2 pl. imp. of *קָיָה* Ps. 32: 1 for *קָיָה* Jer. 26: 9 for *קָיָה* 1 Sam. 10: 6, *הִתְנַבְּוּ* 1 Sam. 10: 13, *הִתְנַבְּוּ* 2 Sam. 3: 8, *צָבְאָה* Isa. 29: 7 for *צָבְאָה* Ezek. 8: 3 is by some interpreters thought to be for *מְקַנֵּי* *provoking to jealousy*, and by others explained in the sense of the ל"ה verb *selling* (Israel to their foes).

§ 168. 1. The 3 fem. preterite has the old ending הָ, § 86. *בָּ*. in *הִנָּחָה* Ex. 5: 16 for *הִנָּחָה* Deut. 31: 29, Isa. 7: 14, Jer. 44: 23, *הִנָּחָה* Gen. 33: 11 Hoph. from *בָּוֵא* *נִפְלְאוּ* Ps. 118: 23 (*נִפְלְאוּ* Deut. 30: 11 is the feminine participle), to which the customary ending הָ is further added in *נִפְלְאוּהָ* 2 Sam. 1: 26, *הִתְבַּרְּאוּהָ* Josh. 6: 17 for *הִתְבַּרְּאוּהָ*.

2. A feminine termination הָ, הָ, or as in ל"ה verbs וָה, is occasionally added to the construct infinitive, e. g. Kal, *שָׁנְאָה*, *יָרָאָה*, *שָׁנְאָה* from *קָרָא* to *meet*, distinguished from *קָרָא* and *קָרְאוּ* Judg. 8: 1 from *קָרָא* to *call*, *מִלָּאָה* and *מִלָּאוּ* never *מִלָּאָה* Prov. 8: 13, with suf. *הִשְׁמָחוּ* Ezek. 33: 12. Niphal, *הִתְבַּרְּאוּ* Zech. 13: 4. Piel, *מִבְּאוּ* and *מִבְּאוּ* 2 Sam. 21: 2; *מִשְׁאוּ* Ezek. 17: 9 is a Kal inf. const., formed as in Chaldee by prefixing מ.

3. There are two examples of the Niphal infinitive absolute, *נִקְרָא* 2 Sam. 1: 6 and *הִמְיָאָה* Ex. 22: 3: the analogy of the former has been retained in the paradigm for the sake of distinction from the construct. Piel infinitive absolute: *קָנָה*, *רָפָה*, *בָּהָה*. Hiphil inf. abs.: *הִשְׁמָחָה*, *הִשְׁמָחָה*.

4. The Hiphil future with Vav consecutive commonly has Tsere in the ultimate, though Hhirik also occurs *וְהִתְקַבְּלָה*, *וְהִתְקַבְּלָה*, *וְהִתְקַבְּלָה* and *וְהִתְקַבְּלָה* once *וְהִתְקַבְּלָה* Ezek. 40: 3, and once *וְהִתְקַבְּלָה* Neh. 8: 2.

5. Kamets sometimes occurs in the ultimate of the Hithpael future, *וְהִתְנַבְּוּ* Num. 23: 24 but *וְהִתְנַבְּוּ* Ezek. 29: 15, so *וְהִתְנַבְּוּ*, *וְהִתְנַבְּוּ*; more rarely in the preterite, *וְהִתְנַבְּוּ*.

§ 169. 1. The following are the only Pual forms which occur. Pret.: *הִקְבְּלוּ*, *הִקְבְּלוּ*, *הִקְבְּלוּ*. Fut.: *יִקְבְּלוּ*. Part.: *מִקְבְּלוּ*, *מִקְבְּלוּ*, *מִקְבְּלוּ*, with suf. *מִקְבְּלוּ*.

2. The following are the only Hophal forms: Pret. *הִתְקַבְּלוּ*, *הִתְקַבְּלוּ*, *הִתְקַבְּלוּ*. Fut.: *יִתְקַבְּלוּ*, *יִתְקַבְּלוּ*. Part.: *מִתְקַבְּלוּ*, *מִתְקַבְּלוּ*.

3. For the anomalous forms, *הִתְבַּרְּאוּ* Deut. 33: 16, *הִתְבַּרְּאוּ* Job 22: 21, *הִתְבַּרְּאוּ* 1 Sam. 25: 34 (K'thibh *חבארי*), see § 88 (sing. 3 fem.).

LAMEDH HE (ל"ה) VERBS.

§ 170. In these verbs the third radical, which is Yodh or Vav, does not appear at the end of the word except

in the Kal passive participle, e. g. נִלְכָּדִי; in all other cases it is rejected or softened, the resulting vowel termination being usually expressed by the letter ה, § 11. 1. *a*.

In the various preterites ה stands for the vowel *a*, and is hence pointed הַ.

In the futures and participles it stands for *ě*, and is pointed הֶ.

In the imperatives it stands for *ē*, and is pointed הֵ.

In the absolute infinitives it stands for *ō* or *ē*; in the Kal it is pointed הִ, in the Hiphil and Hophal הֵ, in the Niphal and Piel הִ or הֵ. There are no examples in Pual and Hithpael.

The construct infinitives have the feminine ending וֹהֵ.

a. In this class of verbs the Yodh forms have almost entirely superseded those with Vav. The latter are confined to the construct infinitive where וֹהֵ, occurring in all the species, is best explained by assuming ו to be radical (comp. וָאֵלֶּה Ezek. 28: 17 as an alternate of וָאֵלֶּה) and to a few other sporadic cases, viz.: a single Kal preterite, וָאֵלֶּה Job 3: 25, the reduplicated forms of three verbs, וָאֵלֶּה, וָאֵלֶּה, וָאֵלֶּה, and the peculiar form, וָאֵלֶּה Isa. 16: 9.

b. In the Kal preterite, Yodh is rejected after the heterogeneous vowel Pattahh, § 57. 2. (5), which is then prolonged to Kamets in the simple syllable, וָאֵלֶּה for וָאֵלֶּה. As Pattahh is likewise the regular vowel of the ultimate in the preterites of Niphal and Hophal, and besides was so originally in all the active species, as is shown by the Arabic § 82. 5. *b* (3), the final Kamets of these species may be similarly explained. Yodh is in like manner rejected after the heterogeneous Hholem of certain infinitives, while it leaves the homogeneous Tsere of others unmodified.

c. The futures, imperatives, and participles of certain of the species, (including the Hiphil as shown by some of its inflections) have *e* (Arabic *ġ*) as the normal vowel of their ultimate; in this Yodh can quiesce, leaving it unchanged. Those of the other species have or may have *a* in the ultimate; this, combined with the *i* latent in ו, will again form *e*. In the future this becomes *ě* (ֶ) in distinction from the ending *ē* (ֵ) of the more energetic imperative; and the absolute is distinguished from the construct state of the participle in the same way.

§ 171. 1. Before personal endings beginning with a vowel the last radical is occasionally retained as ו, particularly in prolonged or pausal forms, וְהָסִידוּ, וְהָסִידוּ, וְהָסִידוּ; it is, however, commonly rejected and its vowel given to

the antecedent consonant, גָּלוּ for גָּלִי, תָּגְלוּ for תָּגְלִי; so in the preterite 3 fem., which in these verbs retains the primary characteristic ה, § 86. b, גָּלָה for גָּלִית, to which is further appended the softened ending ה, thus גָּלָהּ, in pause גָּלָהּ.

a. The ה of the 3 fem. pret. is frequently explained as a second feminine ending added after the first had lost its significance in the popular consciousness. It might, perhaps with equal propriety, be regarded as paragogically appended, § 61. 6, comp. such nouns as גָּלָהּ, גָּלָהּ, גָּלָהּ, in order to produce a softer termination and one more conformed to that which obtains in the generality of verbs. Nordheimer's explanation of the ה as hardened from ה, גָּלָהּ for גָּלָהּ, labours under the double difficulty that there is neither proof nor probability for the assumption that the consonant ה could be exchanged for ה, and that ה in the preterite of these verbs is not a radical nor even a consonant, but simply the representative of the vowel a.

2. Before personal endings beginning with a consonant the third radical י remains but is softened to a vowel, so that in the Kal preterite it quiesces in Hhirik, in the Pual and Hophal preterites in Tsere, in the Niphal, Piel, Hiphil, and Hithpael preterites in either Hhirik or Tsere, and in the futures and imperatives of all the species in Seghol, גָּלִיתִי, תָּגְלִיתִי, גָּלִיתֶם, תָּגְלִיתֶם.

3. Forms not augmented by personal endings lose their final vowel before suffixes, e. g. גָּלָהּ, תָּגְלָהּ, from גָּלָהּ, תָּגְלָהּ from תָּגְלָהּ, תָּגְלָהּ from תָּגְלָהּ. The preterite 3 fem. takes its simple form, e. g. גָּלָהּ or גָּלָהּ, and in pause גָּלָהּ.

§ 172. The Lamedh He verbs will be represented in Paradigm XII by גָּלָהּ to *uncover, reveal*, which is used in all the species.

SHORTENED FUTURE AND IMPERATIVE.

§ 173. 1. The final vowel ה is rejected from the futures when apocopated or when preceded by Vav consecutive. The concurrence of final consonants thence re-

sulting in the Kal and Hiphil is commonly relieved by inserting an unaccented Seghol between them, § 61. 2, to which the preceding Pattahh is assimilated in the Hiphil, § 63. 2. *a*, the Hhirik of the Kal either remaining unchanged or being lengthened to Tsere in the simple syllable.

	KAL.		NIPHAL.	PIEL.	HIPHIL.	HITHPAEL.
Future.	יִגְלֶה		יִגְלֶה	יִגְלֶה	יִגְלֶה	יִתְגַּלֶּה
Apoc. Fut.	יִגְלֶה or יִגְלֶה		יִגְלֶה	יִגְלֶה	יִגְלֶה	יִתְגַּלֶּה
Vav Consec.	וַיִּגְלֶה or וַיִּגְלֶה		וַיִּגְלֶה	וַיִּגְלֶה	וַיִּגְלֶה	וַיִּתְגַּלֶּה

2. The final vowel ה is sometimes rejected from the imperative in the Piel, Hiphil, and Hithpael species, e. g. Pi. גַּל for גַּלְה, Hiph. הִגְלֶה for הִגְלֶה, Hith. הִתְגַּלֶּה for הִתְגַּלְה.

REMARKS ON LAMEDH HE VERBS.

§ 174. 1. Kal preterite: The third person feminine rarely occurs with the simple ending עָשָׂה, Lev. 25: 21, חָרַת 2 Kin. 9: 37 K'thibh; so in the Hiphil, הִלָּאָה Ezek. 24: 12, and Hophal, הִגְלָה Jer. 13: 19. Yodh is occasionally retained before asyllabic affixes, הִקְרָה Ps. 57: 2, the only instance in which the feminine has the ending usual in other verbs, חָסִי Deut. 32: 37, נָשִׂי Ps. 73: 2 K'ri, and perhaps בָּלִי Prov. 26: 7, see § 141. 1; so in the imperative, אֲחִי, בָּרִי, Isa. 21: 12; future, רָשָׁעִי, נָדָוִי, רָבָדִי, הִקְדָּשִׁי, רַחֲמִי, רָשָׁתִּי, רַחֲסִי, רַחֲמִי, רָבָדִי, רָשָׁעִי, Niphal preterite, נָשָׂה, Piel future, תִּקְדָּשִׁי, תִּרְבָּה, Hiphil future, תִּגְדָּשִׁי, imperative, הִקְרִי for הִקְרִי.

2. Infinitive: Vav is sometimes written for the final vowel of the infinitive absolute instead of ה, בָּבֹ, בָּבֹ, בָּבֹ, בָּבֹ, בָּבֹ, בָּבֹ, and in a few instances the feminine termination is added, אֲלֶה, אֲלֶה, אֲלֶה. There are also examples of the omission of this termination from the construct infinitive, אֲשֶׁה (with suf. אֲשֶׁה Ex. 18: 18), אֲקַנֶּה, אֲקַנֶּה, אֲקַנֶּה, once it has the form אֲרָה Ezek. 28: 17.

3. Future: There are a very few examples of Tsere as the last vowel of the future, אֲרָה Dan. 1: 13, אֲרָה Josh. 7: 9, 9: 24, 2 Sam. 13: 12, אֲרָה Jer. 17: 17; so in the Piel, אֲרָה Lev. 18: 7 ff., Nah. 1: 3; and, on the other hand, there is one instance of an imperative ending in Seghol, viz., the Piel, אֲרָה Judg. 9: 29. The radical ר remains and rests in Hhirik in אֲרָה (3 fem.) Jer. 3: 6, in the Hiphil, אֲרָה (2 masc.) Jer. 18: 23, and in the Kal imperative, אֲרָה (2 masc.) Isa. 26: 20. Yodh appears once as a consonant before a suffix, אֲרָה Job 3: 25, and once before ה paragoric,

ultimate) Ps. 39: 14 is for הַשְׁלִיחַ, the same word Isa. 6: 9 is from הַשְׁלִיחַ, § 140. 5.

5. Hophal infinitive absolute: הַפְּלִיחַ Lev. 19: 20.

§ 178. 1. Hithpael: One verb הִשְׁתַּחֲוֶה reduplicates its third radical, which appears as ו, הִשְׁתַּחֲוֶה to worship, fut. הִשְׁתַּחֲוֶה, with Vav conv. וַיִּשְׁתַּחֲוֶה for וַיִּשְׁתַּחֲוֶה, § 61. 2, plur. וַיִּשְׁתַּחֲוֶה, infin. הִשְׁתַּחֲוֶה, and once with suf. הִשְׁתַּחֲוֶה 2 Kin. 5: 18, the accent being thrown back by a following monosyllable. For the inflected participle, הִשְׁתַּחֲוֶה Ezek. 8: 16, see § 90, page 126.

2. In the preterite ו mostly quiesces in Tsere in the first person singular, and in Hhirik in the other persons, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה.

3. The future apocopated and with Vav consecutive: וַיִּשְׁתַּחֲוֶה, וַיִּשְׁתַּחֲוֶה, וַיִּשְׁתַּחֲוֶה, or with Kamets in the accented syllable, וַיִּשְׁתַּחֲוֶה, וַיִּשְׁתַּחֲוֶה, so always in pause, וַיִּשְׁתַּחֲוֶה Gen. 24: 65.

4. The shortened imperative: הִשְׁתַּחֲוֶה, הִשְׁתַּחֲוֶה.

§ 179. 1. הִיָּה to be, fut. הִיָּה, Hhirik being retained before the guttural under the influence of the following Yodh, whence the Sh'va, though vocal, remains simple; so in the inf. const. with prep. בְּהִיָּה, בְּהִיָּה, though without a prefix it is הִיָּה, once הִיָּה Ezek. 21: 15. The apocopated future יְהִי (in pause יְהִי) and with Vav consecutive וַיְהִי, is for יְהִי, and יְהִי Nah. 3: 11 is apoc. 2 fem. sing. for יְהִי, the vowel of the prefix returning to the Sh'va from which it arose, § 85. 2. a (1), when the quiescence of the middle radical gives a vowel to the first. The same thing occurs in the peculiar form of the future יְהִי Eccl. 11: 3, where the second radical appears as ו, which it sometimes does in the imperative, יְהִי and יְהִי Gen. 27: 29 or יְהִי Job 37: 6, and in the participle הִיָּה Neh. 6: 6, Eccl. 2: 22, fem. הִיָּה Ex. 9: 3.

2. הִיָּה to live. The root חָי is usually inflected as a Lamedh He verb pret. חָיָה, fut. חָיָה, apoc. חָיָה, with Vav consecutive וַחָיָה, though in the preterite 3 masc. it occasionally takes an Ayin doubled form, חָיָה, e. g. Gen. 3: 22, 5: 5, and once in the 3 fem. an Ayin Yodh form; חָיָה Ex. 1: 16, or it may be explained as an Ayin doubled form with Dagheshe-forte omitted, § 25.

3. In a few instances א is substituted for the third radical in Lamedh He verbs, רָצָא Ezek. 43: 27, אָצָא Isa. 21: 12, נָשָׂא Jer. 23: 39, יָצָא 2 Chron. 26: 15, אָצָא Prov. 1: 10 from אָצָא Deut. 33: 21 from אָצָא, אָצָא 2 Chron. 18: 12, יָצָא Lam. 4: 1, נָשָׂא 2 Kin. 25: 29, אָצָא Eccl. 8: 1, אָצָא 2 Sam. 21: 12 K'ri for אָצָא, אָצָא Hos. 11: 7, Deut. 28: 66 for אָצָא, § 56. 4. יָצָא 2 Sam. 11: 24 from יָצָא; the vowels are those of Lamedh Aleph verbs in אָצָא Jer. 3: 22 for אָצָא 1 Kin. 17: 14 for אָצָא, אָצָא Dan. 10: 14 for אָצָא; and the full Lamedh Aleph form is adopted in יָצָא Hos. 13: 15 for אָצָא.

DOUBLY IMPERFECT VERBS.

§ 180. Verbs which have two weak letters in the root, or which are so constituted as to belong to two different classes of imperfect verbs, commonly exhibit the peculiarities of both, unless they interfere with or limit one another. Thus, a verb which is both א"ב and ה"ב will follow the analogy of both paradigms, the former in its initial and the latter in its second syllable. But in verbs which are both ע"ב and ה"ב the ו is invariably treated as a perfect consonant, and the ה"ב peculiarities alone preserved. All such cases have been remarked upon individually under the several classes of verbs to which they respectively belong.

DEFECTIVE VERBS.

§ 181. 1. It has been seen in repeated instances in the foregoing pages that verbs belonging to one class of imperfect verbs may occasionally adopt forms from another and closely related class. Thus a א"ב verb may appear with a ה"ב form, or an ע"ב verb with an ע"ע form or *vice versâ*. The occurrence of an individual example, or of a few examples of such divergent forms, may be explained in the manner just suggested without the assumption of an additional verb as their source. Sometimes, however, the number of divergent forms is so considerable, or the divergence itself so wide, that it is simpler to assume two co-existent roots of the same signification, and differing only in the weak letter which they contain, than to refer all to a single root.

a. Thus, אָבַע means *to shut up or restrain*, and הָבַע *to be finished*: yet a few ה"ב forms occur in the sense not of the latter but of the former verb. They are accordingly held to be from אָבַע, but assimilated in inflection to the ה"ב paradigm. On the other hand, קָרָא means *to call*, and קָרַח *to meet*; but so many א"ב forms are found with this latter signification that

it seems necessary to assume a second root קָרָא having that meaning. The verb *to run* is ordinarily רוּץ; but רָצוּא Ezek. 1: 14 is too remote from an ר"ו form to be referred to that root; hence it is traced to another verb רָצָא of the same sense. No clear line of distinction can be drawn between the cases in which divergent forms are to be traced to a single root, and those in which the assumption of a second is admissible or necessary. This must be decided in detail, and the best authorities not infrequently differ in their judgment of particular examples.

2. Where two verbs exist which are thus radically connected and identical in signification, it not infrequently happens that they are defective or mutually supplementary, that is to say, that one of them is in usage restricted to certain parts or species, the remainder being supplied by the other.

a. The following are examples of defective verbs: טוֹב *to be good*, used in the Kal species only in the preterite, the corresponding future is from יָטַב; רָגַז Kal pret. *to fear*, the fut. and imper. from יָרָא; רָחַק Kal pret. and inf. *to spit*, fut. from רָחַק; נָפַץ Kal pret. and inf. *to break or disperse*, fut. and imp. from פָּצַח; נָחַשׁ Kal pret. *to be alienated*, fut. from נָחַשׁ; שָׂרָה Kal pret. *to be a prince*, fut. from שָׂרָה; רַבַּב Kal pret. and inf. *to be many*, fut. from רָבָה which is used throughout the species; יָרָם Kal fut. *to be hot*, pret. and inf. from יָרָם, which is also used in the future; יָצַח *to counsel*, borrows its Kal imper. from יָצַח; יָקַץ Kal fut. *to awake*, pret. from the Hiphil of קָץ, which is also used in inf. imper. and fut.; נָצַב *to place*, the reflexive is expressed by הִתְנַצֵּב from נָצַב; שָׁתָה *to drink*, the causative is הִשְׁתָּה from שָׁתָה; הִבְשִׁית from הִבְשִׁית is used as the causative of בֹּשַׁם *to be ashamed*, as well as הִבְשִׁית; הָלַךְ *to go*, derives many of its forms from הָלַךְ; הָיָה *to give*, is only used in the Kal imperative, it is supplemented by הָיָה of totally distinct radicals.

QUADRILITERAL VERBS.

§ 182. Quadriliteral verbs are either primitives formed from quadriliteral roots, whose origin is explained, § 68. a, or denominatives, the formative letter of the noun or adjective being admitted into the stem along with the three original radicals. The former class adopt the vowels and inflections of the Piel and Pual species, while the latter follow the Hiphil.

a. The only examples of quadriliteral verbs are the following, viz.. Piel pret. פָּרְשָׁה *he spread*, Job 26: 9, where the original Pattahh of the

initial syllable of the Piel, § 82. 5. *b* (3), is preserved; fut. with suf. רָבַחְתָּהּ *he shall waste it*, Ps. 80: 14. Pual pret. רִבְּחָהּ *it freshened*, Job 33: 25, the Methegh and the Hhateph Pattahh being used to indicate that the Sh'va is vocal, and that the form is equivalent to רִבְּחָהּ; part. רִבְּחָהּ *scaled off* or *resembling scales*, Ex. 16: 14, מְרִבְּחָהּ *clothed*, 1 Chron. 15: 27. Hiphil pret. הִרְבִּיחוּ *they stank*, Isa. 19: 6 for הִרְבִּיחוּ as נִרְבְּחוּ for נִרְבְּחוּ, derived from רִבְּחָהּ *putrescent*, which is simpler than to make it with Gesenius a double or anomalous Hiphil from רִבַּח, § 94. *a*, comp. Alexander in loc.; fut. אֶשְׂבֹּחְךָ *I will turn to the left*, Gen. 13: 9; הִשְׁבִּיחְתָּהּ Isa. 30: 21, part. מְשִׁבְּחָהּ 1 Chron. 12: 2 from שִׁבְּחָהּ *the left hand*, elsewhere reduced to a trilateral by the rejection of ש, לְהִשְׁבִּיחַ 2 Sam. 14: 19, הִשְׁבִּיחְתָּהּ Ezek. 21: 21. To these may be added the form, which occurs several times in the K'thibh מְחַצְצֵרִים 1 Chron. 15: 24, etc., and מְחַצְצֵרִים 2 Chron. 5: 12, for which the K'ri substitutes מְחַצְצֵרִים or מְחַצְצֵרִים. As it is a denominative from הִצְצָה *a trumpet*, it has been suspected that the form first mentioned should be pointed מְחַצְצֵרִים; the other, if a genuine reading, is probably to be read מְחַצְצֵרִים.

NOUNS.

THEIR FORMATION (See Paradigm XIII).

§ 183. Nouns, embracing adjectives and participles as well as substantives, may be primitive, i. e. formed directly from their ultimate roots, or derivative, i. e. formed from preexisting words. Those which are derived from verbs are called verbals; those which are derived from nouns are called denominatives. The vast multiplicity of objects to which names were to be applied and the diversity of aspects under which they are capable of being contemplated, have led to a variety in the constitution of nouns greatly exceeding that of verbs, and also to considerable laxity in the significations attached to individual forms. But whatever complexity may beset the details of this subject, its main outlines are sufficiently plain. All nouns are, in respect to their formation, reducible to certain leading types or classes of forms, each having a primary and proper import of its own. The derivation of nouns, as of the verbal species, from their respective roots and themes calls into requisition all the expedients,

whether of internal or external changes, known to the language, § 69. Hence arise four classes of nouns according as they are formed by internal changes, viz.:

1. The introduction of one or more vowels.
2. The reduplication of one or more of the letters of the root. Or by external changes, viz.:
3. The prefixing of vowels or consonants at the beginning of the root.
4. The affixing of vowels or consonants at the end.

a. The mass of nouns are to be regarded as primitives and not as derived from their cognate verbs. Many roots are represented by nouns alone, without any verbs from which they could have sprung, e. g. אב *father*, ארץ *earth*. And where verbs of kindred meaning do exist, it is probable that they are not the source or theme of the nouns, but that both spring alike directly from their common root, as מלך *to reign*, and מלך *king* from the root מלך. Since, however, these roots or elemental themes are destitute of vowels, and consequently are incapable of being pronounced in their primitive or abstract state, it is customary and convenient in referring to them to name the verb which though a derivative form has the advantage of simplicity and regularity of structure, and is often the best representative of the radical signification. Accordingly, מלך *king* may be said to be derived from the root מלך *to reign*, that is, it is derived from the root מלך of which that verbal form is the conventional designation, § 68.

b. Infinitives, participles, nouns which follow the forms of the secondary or derived species, § 189. 2. *a.*, and some others, are evidently verbals. Most nouns of the fourth class, as well as some others, are denominatives.

CLASS I.—*Nouns formed by the insertion of vowels.*

§ 184. The first class of nouns, or those which are formed by means of vowels given to the root, embraces three distinct forms, viz.:

1. Monosyllables, or those in which the triliteral root receives but one vowel.
2. Dissyllables, in which the second is the principal vowel and the first a pretonic Kamets or Tsere.
3. Dissyllables, in which the first is the principal vowel and the second a mutable Kamets or Tsere.

1. Triliteral Monosyllables.

§ 185. The formative vowel may be given either to the second radical קטל, קטיל, קטול, קטול, or to the first, קטל, קטל, קטל; in the latter case an unaccented Seghol is commonly interposed between the concurring consonants, § 61.2, to which a preceding Pattahh assimilated, § 63. 2. *a*, קטל, קטל, קטל. Forms thus augmented by the introduction of an auxiliary vowel are termed Segholates.

a. In this and the following sections קטל is used as a representative root in order more conveniently to indicate to the eye the formation of the different classes of nouns. No root could be selected which would afford examples in actual use of the entire series of derivative forms; קטל has but one derivative קטל slaughter, and this only occurs in Obad. ver. 9.

b. As *ī*, *ō* and *ū* rarely or never occur in mixed accented syllables, § 19, they are excluded from monosyllabic nouns. Every other vowel is, however, found with the second radical, thus *ā*, קטל a little prop. paucity, קטל honey, קטל man; *ā*, קטל strength, קטל writing, קטל residue; *ē*, קטל shoulder, קטל bush; *ē*, קטל howling, קטל grief, קטל a wolf; especially *ī*, *ō*, and *ū*, which occur with greater frequency than any others. When the first radical receives the vowel, *ī* and *ū* are likewise excluded, in as much as they rarely or never stand before concurrent consonants, § 61. 4. Few of these nouns remain without the auxiliary Seghol קטל a valley, קטל vanity, קטל sin, קטל spikenard, קטל truth. Kamets is only found before Vav, § 63. 2. *a*, קטל, and in pause, § 65, קטל, קטל.

c. When the second radical receives the vowel, there is a concurrence of consonants at the beginning of the word, which is sometimes relieved by prefixing *א*, § 53. 1. *a*, with a short vowel, mostly *ē*, § 60. 1. *a* (5), but occasionally *ā*, קטל finger for קטל, קטל lattice, קטל belt, קטל and קטל and קטל and קטל yesterday.

§ 186. These nouns, standing at the first remove from the root, express as nearly as possible its simple idea either abstractly, e. g. קטל emptiness, קטל bereavement, קטל strength, קטל righteousness, קטל help, קטל greatness, or as it is realized in some person or object which may be regarded as its embodiment or representative, קטל lord from קטל to be mighty, קטל man from קטל to be sick, קטל boundary, קטל libation prop. pouring out, קטל valley prop. depth, קטל vinegar prop. sourness.

a. That the position of the formative vowel before or after the second

radical does **not** materially affect the character of the form, appears from the following considerations: (1.) The sameness of signification already exhibited, and which may be verified in detail. (2.) The occasional appearance of the same word in both forms, e. g. אָבִיר and אִבִּיר *man*, זֶמֶר and זִמֵּר *plant*, מִלְא and מִלְיָא *prison*, בִּרְתֵּן and בִּרְתֵּן *thumb*, נֹהַר and נֹהָרָה *brightness*. (3.) The concurrence of both forms in the Kal construct infinitive מִזְמֵר and מִזְמֵרָה, § 87, מִזְמֵר and מִזְמֵרָה. (4.) The fact that Segholates may arise alike from מִזְמֵר and מִזְמֵרָה, § 61. 1. b. (5.) The cognate languages; monosyllables in Arabic, whose vowel precedes the second radical, answer to those whose vowel succeeds the same radical in Aramæan, and both to the Hebrew Segholates, e. g. אָבִיר *servant*, Aram. אִבִּיר, Arab. عَبْدٌ.

b. The presence of imperfect letters in the root may occasion the following modifications:

א" roots. Aleph, as a first radical, sometimes receives a long vowel (..) instead of Sh'va (,) § 60. 3. e. אֶמֶן *fidelity* for אָמֵן, אֶזְרִי *girdle* for אָזְרִי.

ג" Guttural and ז" Guttural. If the third radical be a guttural, Pattahh is substituted for the auxiliary Seghol, § 61. 2, אֶמֶן *confidence*, אֶזְרִי *hearing*, אֶמֶן *height*; if the second radical be a guttural, the preceding vowel if Hholem remains unchanged, otherwise it also commonly becomes Pattahh אֶמֶן *young man*, אֶזְרִי *youth*, אֶמֶן *fear* but אֶמֶן *tent*, אֶמֶן *bread*.

י" and י" roots. A vowelless י or נ is in a few instances rejected from the beginning of a word, § 53. 2. a, אֶמֶן *produce* for אָמֵן, אֶמֶן *familiarity* for אָמֵן, אֶמֶן *elevation* for אָמֵן, אֶמֶן *lamentation* for אָמֵן, particularly in feminines and secondary derivatives; thus, אֶמֶן, אֶמֶן, אֶמֶן drop an initial Yodh, and אֶמֶן an initial Nun. Nun may also experience assimilation when it is a second radical, אֶמֶן *anger* for אָמֵן, אֶמֶן *cup* for אָמֵן.

י" and י" roots. In Segholates י is preceded by Kamets אֶמֶן (according to Baer אֶמֶן in Ezek. 28: 18) *wickedness*, אֶמֶן *midst*, unless the last radical is a guttural, אֶמֶן *space*; י is preceded by Pattahh and followed by Hhirik, אֶמֶן *night*, אֶמֶן *eye*. These letters frequently give up their consonantal character and become quiescent, § 57. 2. Vav is rejected in a few words as אֶמֶן *brand* for אָמֵן, אֶמֶן *island* for אָמֵן, אֶמֶן *watering* for אָמֵן, § 53. 3.

י" roots. In a very few instances the proper final radical is rejected, as it is in verbs, and the final vowel written ה, as אֶמֶן *bush*, אֶמֶן *weeping*, אֶמֶן *thought*. When י appears as the radical, it prefers the form אֶמֶן *weeping*, אֶמֶן *fruit*, אֶמֶן *vessel*; י retains its consonantal character in אֶמֶן *winter*, אֶמֶן *quail*, or it may be changed to its cognate vowel ū, which combines with the preceding ā to form ō, § 62. 1, אֶמֶן (for d'yāu) *ink*, אֶמֶן *antelope*. In Segholates י quiesces in Shurek, § 57. 2. (4), אֶמֶן *swimming* for אָמֵן, אֶמֶן *emptiness*; the lexicon of Gesenius contains the forms אֶמֶן *garment*, אֶמֶן *end*, אֶמֶן *security*, but these words only occur in the plural or with suffixes, and the absolute singular is quite as likely to have been אֶמֶן, אֶמֶן, and אֶמֶן may similarly be referred to אֶמֶן *cleft*.

2. *The main vowel in the ultimate.*

§ 187. 1. The second form of this class is a dissyllable with one of the long vowels in the second which is its principal syllable, and in the first a pretonic Kamets, for which Tseré is occasionally substituted when the second vowel is Kamets, thus קָטַל or קֶטַל, קָטֵל, קֶטֵל, קָטֹל, קֶטֹל.

2. These are properly adjectives, and have for the most part an intransitive signification when the vowel of the ultimate is *ā*, *ē*, or *ō*, and a passive signification when it is *ī* or *ū*, קָטַן and קֶטַן *small*, קָטַן קֶטַן *fat*, קָטַן קֶטַן *made of brass*, קָטַן קֶטַן *chosen*. Those with *ā* and *ī* in the ultimate are, however, prevailing and the others occasionally used as substantives, and designate objects distinguished by the quality which they primarily denote, יָרֵק *herbs* prop. *green*, שֶׁכָּר *strong drink* prop. *intoxicating*, נֶמֶר *leopard* prop. *spotted*, צָנִיף and צָנִיף *turban* prop. *wound around*, כְּבוֹד *glory, that which is glorious*.

a. The intransitive adjectives supply the place of Kal active participles to neuter verbs, § 90, and in ע"ו verbs they have superseded the regular formation, § 155. 1, קָם for קָם. Kal passive participles are verbals with *ū*. This formation with *ī* in the ultimate is adopted in several names of seasons, אֲבִיב *Abib, the time of ears of corn*, אֲסִיף *ingathering* prop. *the being gathered*, בִּצְוִר *vintage*, זְמַנְךָ *pruning-time*, תְּבִירָה *ploughing-time*, קָצִיר *harvest*, Comp. § 203. 1. b.

b. Adjectives with *ō* commonly express permanent qualities, those with *ē* variable ones. גָּדוֹל *great*, גָּדֹל *growing great*; חָזָק *strong*, חָזֵק *becoming strong*; קָרוֹב *near*, קָרֵב *approaching*; רָחוֹק *remote*, רָחֵק *receding*. Hence the former are used of those physical and moral conditions which are fixed and constant, such as figure, colour, character, etc., אָדָם *long*, עָגֹל *round*, עָמֹק *deep*, גָּבֹהַּ *high*; אָדָם *red*, בָּדָד *spotted*, נֶקֶד *speckled*, יָרֵק *green*, מְקַד *striped*, צָהָר *white*, שֵׁבַע *bay*, שָׁחֹר *black*; חָדָס *sweet*, טָהוֹר *pure*, קָדֹשׁ *holy*. And the latter are employed of shifting and evanescent states of body and of mind, צָמָא *thirsty*, רָעָב *hungry*, שָׂבֵעַ *sated*, רָעָב *weary*, אֲבֵל *grieving*, חָפֵץ *desiring*, חָרָה *fearing*, שֶׁבַח *exulting*.

c. The active signification asserted for the form קָטַל in a few instances cannot be certainly established; אֲרִיז *architect*, prop. *reliable* (in building) is intransitive in Hebrew conception; so perhaps is קָטַל or קָטַל *fowler*, comp. Lat. *aucupari, aucupatus*. Other alleged cases are probably not

nouns but absolute infinitives of Kal, בָּחוֹן Jer. 6: 27 may as well be rendered *I have set thee to try as for a trier* (of metals); חֲבוּיִן Isa. 1: 17 is not *oppressor* nor *theed* but *wrong-doing*, τὸ ἀδικεῖν, see Alexander in loc.; and even עֹשִׁיב Jer. 22: 3 may in like manner be *oppression* instead of *oppressor*.

d. ל"ו roots are restricted to forms with *i*, in which the radical *i* quiesces, נָחַר *fresh*, עָלַי *afflicted*, נָקַר or נָקִיר with otiant א, § 16. 1, *pure*, or with *a* which combines with it to form *ē*, נָחַר, נָחִיר and שָׂדֵה *field*, רָפָה *fair*, גָּאָה *high*; in a few nouns this final vowel is dropped, דָּג *fish* for דָּגָה, מָר *mark* for מָרָה, עֵץ *tree* for עֵצָה, בֶּן *son* for בֶּנָה, פֶּה *mouth* for פָּה, unless, indeed, these and the like are to be regarded as primitive biliterals. Vav, as a final radical, may be preceded by *ā*, נָנֹו *meek*, or *ē*, נָנֵו *secure*.

3. The main vowel in the penult.

§ 188. 1. The third form of this class is a dissyllable having an immutable vowel, mostly Hholem, though occasionally Shurek or Tsere in the first, which is its principal syllable, and a mutable Kamets or Tsere in the second, thus קוּטֵל, קוּטֵל, קוּטֵל, קִטֵּל, קִטֵּל.

2. These indicate the agent, and are either active participles, קוּטֵל *killing*, or substantives, הוֹחֵם *signet-ring* prop. *sealer*, אֹיֵב *enemy*, one practising hostility, שׂוֹדֵל *fox* prop. *digger*, בִּרְיָה *hammer* prop. *pounder*, הַיֵּל *morning star* prop. *shining one*.

a. A number of nouns, indicative of occupation, follow the participial form, which thus serves to express permanent and professional activity, בּוֹקֵר *herdsman*, חֹזֵל *sailor* prop. *rope-handler*, הוֹלֵשׁ *ploughman*, יוֹצֵר *potter* prop. *former*, מוֹלֵם *fuller*, כּוֹהֵן *priest*, כּוֹנֵם *vine-dresser*, סוֹחֵר *merchant*, סוֹפֵר *scribe*, רוֹזֵל *trafficker*, רֹקֵה *shepherd*, רֹפֵא *physician*, רֹקֵחַ *dealer in unguents*, רֹבֵם *embroiderer*, שׂוֹמֵר *watchman*, שׂוֹעֵר *porter* prop. *gate-keeper*, שׂוֹפֵט *judge*.

b. In a very few instances *u* in the first syllable is shortened and followed by Daghesh-forte conservative, עוֹבֵל and עֻבֵּל *pipe*, הַפִּיט *pit*.

c. ל"ז roots. The contraction of ל"ז and the quiescence of ל"ז roots, by reducing them to biliteral monosyllables, obliterates to a considerable extent the distinctions which have been described and which are possible only in trilaterals. The contracted forms which arise from ל"ז roots are כָּב, כָּב, כָּב, כָּב, § 185. b. Of these כָּב = כָּבֵב belongs to the monosyllabic formation, and is chiefly used of abstracts, כָּב *purity*, רָב *multitude*, הָב *integrity*, עָב *yoke*; and כָּב = כָּבֵב to the first species of dissyllables, embracing adjectives and concrete nouns, הָב *perfect*, הָב *feast*; while כָּב and כָּב may arise indifferently from either, כָּב *rotteness* is an abstract noun for כָּבֵב, but רָב *tender* is an adjective for רָבֵב, Kamets being compressed to

Patahh before the doubled letter, comp. § 185. 3; לֵב *heart* is for the dissyllable לֵבֵב, and פֶּת *fat* for פֶּתֶת, but פָּזַח *favour* for the monosyllable פָּזַח.

ע" and ע" roots. Nouns from quiescent ע" and ע" roots may be divided into three pairs of forms, קָם, קָם; קָם, קָם; קָם, קָם. Of these the last pair (with the exception of Kal passive participles) belong to the primitive monosyllabic formation, קָם *strife*, קָם *goodness*; the first pair to the first species of dissyllables, קָם *poor*, קָם *proud*, אֵל *God* prop. *the mighty one*; and the second pair may belong to either, קָם = קָם *poverty*, קָם = קָם *empty* אֵל = אֵל *strength*, קָם = קָם *good*.

CLASS II.—Nouns with reduplicated radicals.

§ 189. 1. The simple form proper to adjectives is explained § 187; it may be converted into an intensive by doubling the middle radical, retaining the long vowel of the second syllable and giving a short *i* or *ä* to the first. This reduplicated or intensive form denotes what is characteristic, habitual, or possessed in a high degree. Adjectives of this nature are sometimes used as descriptive epithets of persons or things distinguished by the quality, which they denote, קָם *very weak*, פָּקָם *seeing* prop. (having eyes) *wide open*, צָדִיק *righteous*, גָּבִיר *mighty man*, מְלֵךְ *full of grace*, רַחֲמִים *merciful*.

a. As a general though not an invariable rule, the first syllable has Patahh when a pure vowel *ä*, *i*, or *ü* stands in the ultimate, but Hhirik when the ultimate has one of the diphthongal vowels *ē* or *ō*. Several nouns with *ä* in the second syllable are descriptive of occupations or modes of life, comp. § 188. 2. *a*, אֶבֶר *husbandman*, דָּג *fisherman*, שֹׁפֵט *judge*, חָדָשׁ (= חָדָשׁ) *workman*, טָבַח *cook*, בָּעָה *seaman* (from בָּעָה salt), סָבֵל *bearer of burdens*, צָיֵד *hunter*, קַשִּׁיחַ *bowman*, גָּנֹב *thief*, not a mere equivalent to גָּנֹב one who steals, but one who steals habitually, who makes stealing his occupation.

b. Since the idea of intensity easily passes into that of excess, the form קָם is applied to deformities and defects, physical or moral, גָּבֵן *dumb*, גָּבֵן *hump-backed*, חָרָשׁ (= חָרָשׁ) *deaf*, עִוֵּר *blind*, פֶּסֶחַ *lame*, קָבֵל *balh*, קָבֵל *perverse*.

c. In a few instances instead of doubling the second radical, the previous Hhirik is prolonged, § 59. *a*, קָבֵשׁ and קָבֵשׁ *nettle* prop. *badly pricking*, קָבֵשׁ *smoke*, שִׁחֹר *the Nile* prop. *very black*, צִנּוֹן *prison*, שִׁפּוֹן *spark*, קָבֵל *battle*, קָבֵל *spark*.

d. The following double the third radical in place of the second, פָּקָם *brood*, קָם *green*, קָם *quiet*, קָם *comely* from קָם, the last radical ap-

pearing as ו, § 170, אָמַלְל feeble, where the long vowel Tsere is inserted to prevent the concurrence of consonants.

e. ע and more rarely ט roots reduplicate the biliteral formed by their contraction, גָּלְגַּל and גָּלְגַּל wheel prop. roller, תַּחַח frightful, גִּיר girt, קָרָן crown of the head prop. dividing (the hair); so fem. תַּחַח severe pain, נָטַח casting down, גִּלְגִּל skull, and plur. סִכְכִּית baskets, תָּוִר turning upside down from טָוִר = טָוִר, לָלַח (לָוִר) loops and לוֹיִם (sing. לָוִי) winding stairs from לוֹי = לוֹי; a root לוי is needlessly assumed by Gesenius. Sometimes the harsh concurrence of consonants is prevented by the insertion of a long vowel, צָצַל (const. צָצַל) cymbal prop. tinkling, נָרַח stark naked, תָּוִר stark naked, totally destitute, קָלַח despicable, or the softening of the former of the two consonants to a vowel, § 57. 1, קִרְקָר star for קָרָב, בָּנָח bands worn on the forehead for בָּנָח, (with the ending ון added) ignominy for קָלַח, בָּבֶל Babylon for בָּבֶל, or its assimilation to the succeeding consonant, מָרָר something circular, a circuit for מָרָר. The second member of the reduplication suffers contraction or change in תָּרַח chain for תָּרַח and מָרָר floor for מָרָר.

2. Abstracts are formed with a doubled middle radical by giving *ū* to the second syllable and *ĩ* to the first, תָּחַח folding the hands, תָּעַח retribution, תָּעַח abomination, and in the plural תָּעַח atonement, תָּעַח commandments, תָּעַח divorce.

a. These may be regarded as verbals formed from the Piel. A like formation is in a few instances based upon other species, e. g. Hiphil תָּחַח melting from תָּחַח, תָּעַח cessation from the ע root, Niphal תָּעַח wrestlings; when derived from the Niphal means repentings, when from the Piel consolations.

b. ע roots reduplicate the biliteral to which they are contracted, תָּחַח inflammation, תָּעַח delight.

c. A few roots, which are either ט or ע guttural, or have a liquid for their third letter, double the last radical with *ū* in the final syllable, תָּחַח thorn-hedge, פָּאֵר (= פָּאֵר) ruddy glow, תָּחַח upright columns designed for way-marks, תָּחַח horror, תָּחַח adulteries, תָּחַח ridges, also with *ō* or *ĩ* in the last syllable, תָּחַח acquiescence, תָּחַח pasture, תָּחַח shower, תָּחַח obscuration, תָּחַח (K'thibh תָּחַח) tapestry, תָּחַח whence תָּחַח dark. The concurrence of consonants is relieved in תָּחַח (in some editions) snail by Daghesh-forte separative.

§ 190. A few words reduplicate the two last radicals. These may express intensity in general, תָּחַח complete opening, תָּחַח very beautiful, or more particularly repetition, תָּחַח twisted prop. turning again and again, תָּחַח slippery, תָּחַח crooked, תָּחַח perverse, תָּחַח mixed

multitude prop. *gathered here and there*, הַבְּרִירוֹת *spots or stripes*, הַפְּרִירוֹת *moles* prop. *incessant diggers*. As energy is consumed by repeated acts or exhibitions and so gradually weakened, this form becomes a diminutive when applied to adjectives of colour, אֲדָמִים *reddish*, יִרְקָק *greenish*, שְׁחָחֹר *blackish*.

a. The first of two concurring consonants is softened to a vowel in הַצְצָרָה *trumpet* for הַצְרָרָה, and probably מְצֹאֵל *Lev. 16: 8* for מְצֹלֵל.

b. "r roots drop their initial radical, הַהֲבִירָה *gifts* from רָהֵב, אֲצִצָּאִים *offspring, issue* from רָצָא.

CLASS III.—Nouns formed by prefixes.

§ 191. The third class of nouns is formed by prefixing either a vowel or a consonant to the root. In the following instances the vowel *ā* is prefixed with *ā* in the ultimate to form adjectives of an intensive signification, אֲבִיב *utterly deceitful*, אֲבִיר *violent*, אֲיִתִּן (= אֲיִתֵּן) *perennial*, אֲוִנָּה (only represented by a derivative, § 94. a) *very foul, fetid*, אֲשָׁמֶן *exceedingly gross or thick* (applied to darkness, Isa. 59: 10), or verbal nouns borrowing their meaning from the Hiphil species, אֲזַכָּרָה *memorial*, אֲהִירָה *declaration*.

a. This form corresponds with أَفْتَل the Arabic comparative or superlative. Its adoption for Hiphil derivatives corroborates the suggestion, § 82. 5. b (2), respecting the formation of the Hiphil species and the origin of its causal idea.

b. The letter א is merely the bearer of the initial vowel and has no significance of its own in these forms; ה is substituted for it in הִרְבֵּל (= אֲרִבֵּל) *palace, temple* prop. *very capacious* from רָבַל in the sense of its cognate כָּוַל *to contain*. So, likewise, in a few verbs with feminine terminations, הִשְׁמָעֵנִי Ezek. 24: 26 *causing to hear* used for the Hiph. infin., § 128, הִנְחֵנִי *deliverance* from נָחַל, הִנְחָה *grant of rest* (= הִנְחֵנִי) from נָחַ, הִבְרָה *aspect* from בָּרַח; הִדְלֵנִי *praises* from דָּלַח may perhaps be regarded as a like formation with the passive vowel *u*, corresponding to the Hophal, § 95. a, and with Daghesh-forte separative, § 24. In some rare instances a sibilant is prefixed instead of א or ה, as in the Shaphel species in Aramaic, שְׁלִיחָה *flame* from חָלַח, שְׁנַיִל *snail* from בָּלַל, שְׁקִירָה *depressions* from קָדַר.

c. The short vowel prefixed with א to monosyllables of the first species, as explained § 185. c, has no effect upon the meaning, and does not properly enter into the constitution of the form.

§ 192. The consonants prefixed in the formation of nouns are מ, ת, and י. They are sometimes prefixed without a vowel, the stem letters constituting a dissyllable of themselves, מִקְטֵל, מִסּוּבָּב, תְּבִלָּה, תַּאֲשׁוּר; more commonly they receive *ā* or *ī* followed by a long vowel in the ultimate, e. g. מִקְטֵל, בִּקְטֵל.

a. Pattahh commonly stands before *ē*, *ī* and *ū*, and Hhirik before *ā* and *ō*, unless the first radical is a guttural or an assimilated Nun when Pattahh is again preferred, מִאֲכָל *food*, מִטָּע *planting*, בָּשׂוּר *saw*, הַחֶמֶס *a species of bird*, חֶמֶל *a kind of gem*. Seghol is occasionally employed before a guttural or liquid followed by *ā*, § 63. 1. b, בְּחָקַר *depth*, בְּרָכָב *chariot*, מִלְחָמָה *pair of tongs*. These rules are not invariable, however, as will appear from such forms as מִנְחָלָה, מִנְחָלָה, מִנְחָלָה, מִנְחָלָה. A few words have *ā* in the ultimate, מִחָלָה *harp*, מִחָלָה *strangling*. The insertion of DagHesh-forte separative in the first radical is exceptional, מִקְטֵל Ex. 15: 17, מִמְרָרִים Job 9: 18, מִמְרָרִים Joel 1: 17.

b. *roots*. The first radical appears as י resting in Hhirik or Tsere, מִישׁוּר and מִישׁוּר *rectitude*, מִישׁוּר *new wine*, מִישׁוּר *south*, or as ו resting in Hholem or Shurek, מוֹעֵד *appointed time*, מוֹעֵד *correction*, מוֹעֵד *sojourner*, מוֹעֵד *sorrow*. In a few instances it is rejected, תֵּבֶל *world*, or assimilated to the following radical, מִבֶּד *bed*, מִבֶּד *knowledge*.

כ" and ט" roots. The root is reduced to a monosyllabic biliteral by the quiescence or rejection of the second radical, the prefix receiving Sh'va, מִצָּד *citadel*, מִצָּד *sound place*, מִצָּד *ocean*, מִצָּד *living thing*, or more commonly a pretonic Kamets or Tsere, מִלּוֹחַ *luminary*, מִלּוֹחַ and מִלּוֹחַ *strife*, מִלּוֹחַ *race*, מִלּוֹחַ *adversary*. The feminine form is almost always adopted after ת, מִשְׁלֹחַ *salvation*, מִשְׁלֹחַ *oblation*.

ט" roots. The root is mostly contracted to a biliteral and the vowel compressed to *ā*, *ā*, *ē* or *ō*, § 61. 4, the prefix sometimes receiving Sh'va which gives rise to a Segholate form, § 61. 1. b, מִטָּבַח *tribute* for מִטָּבַח, מִטָּבַח *bitterness* for מִטָּבַח, מִטָּבַח *defilement* for מִטָּבַח, מִטָּבַח *fear* for מִטָּבַח, מִטָּבַח *mast* for מִטָּבַח; more frequently it receives a pretonic Kamets or Tsere, מִכָּסֶּה *covering*, מִכָּסֶּה *shield*, מִכָּסֶּה *fortress*, מִכָּסֶּה *anguish*. In מִרָּץ *running*, the short vowel of the perfect root is preserved by means of DagHesh-forte in the first radical. ר is almost always followed by the feminine ending, מִרָּץ *folly*, מִרָּץ *beginning*, מִרָּץ *prayer*.

ל" roots. The ultimate has ה, מִלָּחָה *disease*, מִלָּחָה *pasture*, which is apocopated in a few words, מִלָּחָה *lifting up*, מִלָּחָה *higher part*, מִלָּחָה and מִלָּחָה *on account of*, and always disappears before the feminine ending ה, § 62. 2. c, מִלָּחָה *ascent*, מִלָּחָה *commandment*, מִלָּחָה *hope*, מִלָּחָה *weariness*. Before the feminine termination ה the final radical appears as quiescent ו or י, מִלָּחָה *interest*, מִלָּחָה *whoredom*, מִלָּחָה *encamping*, מִלָּחָה *pasture*. Yodh is retained as a consonant after ו, מִלָּחָה *diseases*.

§ 193. The letter **מ** is a fragment of the pronoun **מי** *who* or **מה** *what*. Nouns, to which it is prefixed, denote

1. The agent *who* does what is indicated by the root, as the participles, § 84. 5, formed by an initial **מ**, and a few substantives, **מִשְׁכֵּל** *didactic psalm* prop. *instructor*, **מִפֵּל** (from **נָפַל**) *chaff* prop. *what falls off*.

2. The instrument *by which* it is done, **מִפְתֵּחַ** *key* from **פָּתַח** *to open*, **מִלְבִּיד** *goad* from **לָבַד** *to learn*, **מִשׁוֹר** *saw* from **נָשַׁו** *to saw*.

3. The place or time *in which* it is done, **מִזְבֵּחַ** *altar* from **זָבַח** *to sacrifice*, **מִרְיָץ** *lair*, **מִוֶּשֶׁב** *period of residence*.

a. Several denominatives are formed by prefixing **מ** in a local sense, **מִרְאשִׁית** *place at the head* from **רָאשׁ**, **מִרְגְּלִית** *place at the feet* from **רֶגֶל**, **מִדְּמָחָה** *dunghill* from **דָּמָן**, **מִכְלִיל** *brickkiln* from **לָכַח**, **מִמְגָּרָה** *storehouse* from **מָגַר**, **מִגְגֵּל** *wagon rampart* from **גָּגַל**, **מִכְּנֵז** *place of fountains* from **נָזַח**, **מִקְשָׁה** *field of cucumbers* from **קָשָׂא**, **מִהֶבֶן** *heap of straw* from **הָבַן**.

4. The action or the quality *which* is expressed by the root, **מִטְבַּח** *slaughter*, **מִסְפָּד** *mourning*, **מִדָּוָה** *sickness*, **מִשְׁגָּה** *error*, **מִישָׁר** *straightness*. Verbals of this nature sometimes approximate the infinitive in signification and construction, as **מִהִפְסָה** *overturning*, Ezek. 17: 9, § 168. 2. In Palestinian Aramaeic the infinitive regularly takes this form, e. g. **מִקְטַל** *to kill*.

5. The object upon *which* the action is directed or the subject in *which* the quality inheres, **מִאֲכָל** *food* from **אָכַל** *to eat*, **מִזְמֹר** *psalm* from **זָמַר** *to sing*, **מִלְקוּחַ** *booty* from **לָקַח** *to take*, **מִשְׁמִינִים** *fat things* from **שָׁמַן** *to be fat*, **מִבְּעָר** *that which is small*, **מִרְחֹק** *that which is remote*.

a. These different significations blend into one another in such a manner that it is not always easy to distinguish the precise shade of meaning originally attached to a word: and not infrequently more than one of these senses co-exist in the same word. Thus, **מִאֲוֶר** *luminary*, may suggest the idea of agency, *dispenser of light*, or of place, *reservoir of light*; **מִכְּאֵלָה** *knife*, may be so called as an agent, a *devourer*, or as an instrument, *used in eating*; **מִקְדָּשׁ** means both a *holy thing* and a *holy place*; **מִמְכָּר** *sale* and *something sold* or *for sale*; **מִמְלָכָה** *royal authority* and *kingdom*; **מִנְּפָא** *the*

act, place, and time of going forth and that which goes forth; בִּישָׁב the place and time of sitting or dwelling as well as they who sit or dwell.

§ 194. Nouns formed by prefixing ׀ or ת denote persons or things to which the idea of the root is attached.

1. ׀ is identical in origin with the prefix of the 3 masc. future in verbs, and is largely used in the formation of names of persons, יִצְחָק *Isaac*, יֵפְתָה *Jephthah*, but rarely in forming appellatives, אֶדְיָב *adversary* prop. *contender*, אֶסְיָר *apostate* prop. *departer*, אֶלְקָיִט *bag* prop. *gatherer*, אֶלְקָיִם *living thing* prop. *that (which) stands*, אֶלְקָיִם *fresh oil* prop. *that (which) shines*.

2. ת, probably the same with the prefix of the 3 fem. future of verbs, which is here used in a neuter sense, is employed in the formation of a few concrete nouns, תִּדְלָר *oak* prop. *that (which) endures*, תִּבְלִיָּה *cloak* prop. *that (which) wraps up*, תִּלְוִי *furnace* prop. *that (which) burns*, תִּפְחִיָּה *apple* prop. *that (which) exhales fragrance*. But it more frequently appears in abstract terms like the feminine ending in other forms, תִּבְנוֹן *understanding*, תִּמְרוֹר *bitterness*, תִּעְנוּגָה *delight*. It is very rarely found in designations of persons, and only when they occupy a relation of dependence and subordination, and may consequently be viewed as things, תִּלְמִיד *learner*, תוֹשָׁב *one dwelling on another's lands, tenant, vassal*.

a. The great majority of nouns with ת prefixed have likewise a feminine ending, תִּרְמִיָּה *deep sleep*, תִּשְׁלִיָּה *salvation*, תִּפְאִרָה *beauty*, תִּפְלִיָּה *fraud*.

b. The few nouns formed by prefixing Nun are originally Niphal participles, נֶצֶב *handle of a dagger* from נָצַב, נֶצֶה *excrement from the crop of a bird* from נָצָה, נֶסְפָה *turn, course of things* from נָסַב.

CLASS IV.—Nouns formed by affixes.

§ 195. The nouns formed by means of an affixed letter or vowel are chiefly denominatives. The consonant ׀ appended by means of the vowel *ō*, or less frequently *ā*, forms

1. Adjectives, ראשון *first* from ראש *head*, תיכון *middle* from תוך *midst*, נחשת *brazen* from נחש *brass*. A very few are formed directly from the root, אביון *poor*, עליון *most high*, אלמן *widowed*.

2. Abstract substantives, the most common form of which is קשיון, e. g. עיון *blindness*, בטחון *confidence*, עצבון *pain*, נרקון *paleness*, though various other forms likewise occur, e. g. אבולון and אבדון *destruction*, פרוון *dominion*, ביון *success*, קרבן *offering*.

a. In a few words the termination ון has been thought to be intensive, שבת *sabbath*, שבתה *a great sabbath*, נדבון *proud*, נדבון *exceedingly proud*, and once diminutive אש *man*, אישון *little man*, i. e. the *pupil* of the eye, so called from the image reflected in it. The word ישורון *Jeshurun* from ישר *upright*, is by some explained as a diminutive or term of endearment, while others think that the termination ון has no further meaning than to make of the word a proper name, comp. ובלון. See Alexander on Isaiah 44: 2.

b. ון is occasionally affixed with the vowel *ē*, צפון *axe*, נפון *nail*.

c. A few words are formed by appending ון, e. g. פדיון and פדיון *ransom*, סלון *ladder* from סלל *to lift up*, קדש *sacred scribe* from קדש *stylus*, דרום *south* from דבר *to shine*; or ב, e. g. בורן *garden* from בורן *vineyard*, גלן *calyx or cup of a flower* from גלן *cup*, אנלן *ankle* from אנלן *joint*, חלן *locust* from חלן *indicative of tremulous motion*, חלן *thick darkness* from חלן *cloud*, ברן *iron* probably from ברן *to pierce*.

§ 196. The vowel *ī* forms adjectives indicating relation or derivation.

1. It is added to proper names to denote nationality or family descent, עברי *Hebrew*, יבוס *Jebusite*, פלשתי *Philistine*, ארמי *Aramæan*, מצרי *Egyptian*, ישראלי *Israelitish*, an Israelite, דמי *Danite*, קהתי *Kohathite*, גרשני *Gershonite*.

2. It is also added to other substantives, צפוני *northerner*, נכרי *foreigner*, פרוני *villager*, רגלי *footman*, עמי *timely*, פנימי *inner* from the plural פנים; to a few adjectives, אכזרי and אכזר *violent*, אולי and אורל *foolish*, and even to prepositions, תחת *lowest* from תחת, לפני *front* from לפני, § 62. 2.

a. The feminine ending ה is dropped before this ending, יהוה *Jew* from יהודה *Beriite* from ברייה, or the old ending ה takes its place, מאכתי *Maachathite* from מאכה, or נ is inserted between the vowels.

שֵׁלָנִי *Shelanite* from שֵׁלָה. Final י combines with the appended י into י, § 62. 2. לֵוִי *Levite* and *Levi*, שִׁנִּי *Shunite* and *Shuni*.

b. In a very few instances י takes the place of י, e. g. הַחֵלִי *white stuffs*, הַבָּרִי *basket*, לִפְתִּי *loop*, and perhaps חַצִּיִּים, in a collective sense *windows*, הַשֹּׁמַיִם *uncovered*, בְּרִיעִי (for בְּרִיעֵי) *crafty*.

MULTILITERALS.

§ 197. 1. Quadriliteral nouns are for the most part evenly divided into two syllables, עֲקָרָב *scorpion*, תְּזָבִיר *treasurer*, הַרְגֵּשׁ *sickle*, בָּרְמִיד *barren*. Sometimes the second radical receives a vowel, that of the first radical being either rejected, הַמִּשְׁק *damask*, הַחֲבִיל *frost*, הַמִּדְּוֶה *vine blossom*, or preserved by the insertion of Dagghesh-forte, הַחֲלָמִישׁ *flint*, עֲבֵבִישׁ *spider*, פִּלְגֵּשׁ and פִּלְגֶּשֶׁת *concubine*. Occasionally the third radical has Dagghesh-forte, עֲטָלָה *bat*, סַנְפִּיר *fin*.

2. Words of five or more letters are of rare occurrence and appear to be chiefly of foreign origin, אַרְבָּעָן *purple*, צַפְרָדִּיִּשׁ *frog*, שֵׁעֲטָנוֹ *cloth*, אֲדָשְׁתָּרָן *mule*, אֶחָשְׁדָּרְפָן *satrap*.

3. Compound words are few and of doubtful character, צֶלְמָנוֹת *shadow of death*, בְּיֹאמָה *anything* prop. *what and what*, בְּלִימָה *nothing* prop. *no what*, בְּלִיַּעַל *worthlessness* prop. *no profit*, בְּיֹאשְׁלִיָה *darkness of Jehovah*, שִׁלְהֵב־תִּיהָ *flame of Jehovah*, except in proper names, מֶלְכִּי־צֶדֶק *Melchizedek, king of righteousness*, עֹבַד־יְהוָה *Obadiah, serving Jehovah*, יְהוֹיָכִים *Jehoiakim, Jehovah shall establish*.

GENDER AND NUMBER.

§ 198. There are in Hebrew, as in the other Semitic languages, but two genders, the masculine (זָכָר) and the feminine (אִשָּׁה). The masculine, as the primary form, has no characteristic termination; the feminine ends in הַ, or ת, e. g. קִטָּל *masc.*, קִטְלָה or קִטְלַת *fem.*

a. The only trace of the neuter in Hebrew is in the interrogative, מָה *what* being used of things as מִי *who* of persons. The function assigned to the neuter in other languages is divided between the masculine and the feminine, being principally committed to the latter.

b. The original feminine ending in nouns as in verbs, § 85. 1. *a* (1), appears to have been ה, which was either attached directly to the word, כְּנִיָּה which, by § 61. 2, becomes כְּנִיָּהּ, or added by means of the vowel *a*, כְּנִיָּהּ or כְּנִיָּהָ, which by the rejection of the consonant from the end of the word, § 55. 2. *c*, becomes כְּנִיָּה. The termination ה or הָ is still found in a very few words, כְּנִיָּה *emerald*, קַאֵל *pelican*, חַבְצֵי *company* 2 Kin. 9: 17, מוֹרְרָה *morrow*, חֵלֶק *portion*, קֵץ *end*, חֶסֶד Josh. 13: 13, and the poetic forms, שִׁיר *song*, נַחֲלָה *inheritance*, עֲזָרָה *help*, פְּרִיָּה *fruitful*, שֵׁנָה *sleep*. Two other words, חַיִּי Ps. 74: 19 and נְנִיָּה Ps. 61: 1, have been cited as additional examples, but these are in the construct state, which always preserves the original ה final; it is likewise always retained before suffixes and paragogic letters, § 61. 6. *a*, חַיִּיךָ, חֶסֶדְךָ, חֶסֶדְךָ.

c. The feminine ending הָ receives the accent and is thus readily distinguished from the unaccented paragogic הָ. In a few instances grammarians have suspected that forms may perhaps be feminine, though the punctuators have decided otherwise by placing the accent on the penult, e. g. בֹּרֶה *burning* Hos. 7: 4, גַּלִּילָה *Galilee* 2 Kin. 15: 29, קִדְמוֹת *destruction* Ezek. 7: 25, רֶחֱצִיָּה *vulture* Deut. 14: 17, נִשְׁפָּלָה *low* Ezek. 21: 31.

d. The vowel letter א, which is the usual sign of the feminine in Aramaic takes the place of ה in חֲרָפָה *threshing* Jer. 50: 11, חֲרָפָה *terror* Isa. 19: 17, חֲרָפָה *wrath* Dan. 11: 44, לִיֹּנָה *lioness* Ezek. 19: 2, כֶּתֶם *mark* Lam. 3: 12, חֲרָפָה *bitter* Ruth 1: 20, חֲרָפָה *baldness* Ezek. 27: 31, שֵׁנָה *sleep* Ps. 127: 2. No such form is found in the Pentateuch unless it be חֲרָפָה *loathing* Num. 11: 20, where, however, as Ewald suggests, א may be a radical since it is easy to assume a root חֲרָפָה cognate to חָרַף. The feminine ending in pronouns of the second and third persons, and in verbal futures is יָ; an intermediate form in *e* appears in חֲרָפָה Isa. 59: 5 and חֲרָפָה the numeral *ten*, or rather *teen*, as it only occurs in numbers compounded with the units. For like unusual forms in verbs see § 86. *b*, and § 158. 4.

e. The sign of the feminine in the Indo-European languages is a final vowel, corresponding to the vowel-ending in Hebrew; the Latin has *a*, the Greek *α* or *η*, the Sanskrit *ī*. And inasmuch as the feminine in Hebrew covers, in part at least, the territory of the neuter, its consonantal ending ה may be compared with *t*, the sign of the neuter in certain Sanskrit pronouns, represented by *d* in Latin, *id*, *illud*, *istud*, *quid*; in English *it*, *what*, *that*.

§ 199. It is obvious that this transfer to all existing things, and even to abstract ideas, of the distinction of sex found in living beings, must often be purely arbitrary. For although some things have marked characteristics or associations in virtue of which they might readily be classed with a particular sex, a far greater number hold an indeterminate position, and might with quite as much or quite as little reason be assigned to either. It hence

Gesenius ascribes only one gender to a few of these words, but לָב is once fem. Prov. 12: 25; so לָבָל fem. Hab. 1: 16, לָבָל fem. Hab. 1: 10, לָבָל fem. Ezek. 43: 13, לָבָל masc. Ezek. 24: 10. The list might be reduced by referring the vacillation in gender, wherever it is possible, to the syntax rather than the noun. Verbs, adjectives, and pronouns, which belong to feminine nouns may in certain cases, as will be shown hereafter, be put in the masculine as the more indefinite and primary form. While, on the other hand, those which belong to masculine names of inanimate objects are sometimes put in the feminine as a substitute for the neuter.

c. Some species of animals exhibit a distinct name for each sex, the feminine being formed from the masculine by the appropriate termination, פָּר *bullock*, פָּרָה *heifer*, לָבָל *calf*, fem. לָבָלָה *lamb*, fem. לָבָלָה, or being represented by a word of different radicals, חֲבִירָה *ass*, fem. אֲחִירָה. When this is not the case, the name of the species may be construed in either gender according to the sex of the individual spoken of, as לָבָל *camel*, לָבָר *cattle*, לָבִיר *bird*, or it may have a fixed gender of its own irrespective of the sex of the individual; thus, כָּלָב *dog*, זָלָב *wolf*, שֹׁר *ox*, are masculine, אֲרָבָה *hare*, יוֹנָה *dove*, רֹחֵל *sheep*, are feminine.

d. The names of nations, rivers, and mountains are commonly masculine, those of countries and cities feminine. Accordingly, such words as אֶדוֹם *Edom*, מוֹאָב *Moab*, יְהוּדָה *Judah*, מִצְרַיִם *Egypt*, כַּלְדָּאִים *Chaldees*, are construed in the masculine when the people is meant, and in the feminine when the country is meant.

§ 200. The feminine ending is frequently employed in the formation of abstract nouns, and is sometimes extended to the formation of official designations (comp. *his Honour, his Excellency, his Reverence*), מֶלֶךְ governor, כֹּהֵן colleague, קִיְּיָה *preacher*, and of collectives (comp. *humanity for mankind*), דָּג *a fish*, דִּגְיָה *fish*, עָנָן *a cloud*, עֲנָנִים *clouds*, עֵץ *a tree*, עֵצִים *timber*, אֲדָמָה *a traveller*, אֲדָמָה *caravan*, מִלְחָמָה Zeph. 3: 19 *the halting*, מִלְחָמָה *the escaped*.

a. (1) The feminine ending added to Segholates gives new prominence to the originally abstract character of this formation, רָשָׁע and רָשָׁעָה *wickedness*, distinguished by Ewald as *τὸ ἁδικόν* and *ἀδικία*, חֲרָפָה *shame*, עֲצָפָה *slothfulness*.

(2) So to monosyllables whose second radical receives the vowel, צְדָקָה *righteousness*, which is more abstract and at the same time used more exclusively in a moral sense than the Segholate, צְדָקָה *rightness*, אֲדָמָה *darkness*, equivalent to אֲדָמָה (= נֹגַהּ) *brightness*, יְשׁוּעָה (= יְשׁוּעָה) *salvation*. Or nouns of this description might be supposed to have sprung from the adjectives belonging to the second form of Class I., the pretonic vowel falling away upon the addition of the feminine ending, אֲדָמָה *dark*, אֲדָמָה *the dark*, τὸ σκοτεινόν, יְשׁוּעָה *the being saved from*, יְשׁוּעָה *justice from*

פָּקִיד *judge*. The following nouns, descriptive of the station or functions of a particular class, follow this form, מֶלֶךְ *king*, מְלִיכָה *kingly office or sway*, נָבִיא *prophet*, נְבִיאָה *prophecy*, כֹּהֵן *priest*, כֹּהֲנֻת *priesthood or priestly duty*, רֹכֵל *merchant*, רֹכֶלֶת *traffic*.

(3) The feminine ending occasionally gives an abstract signification to reduplicated forms, עִוְרָה *blind*, עִוְרוּת *blindness*, גִּבַּח *having a bald forehead*, גִּבַּחַת *baldness in front*, חַטָּא *sinner*, חַטָּאת and חַטָּאת *sin*, בְּזָזָה *terror*, בְּזָזָה *scoffing*, חֲלָהָה *anguish*, or to those which have a prefixed letter מ, מְהַרְבֵּה *overthrow*, מְשָׁלָה *dominion*, מְהוּסָה *confusion*, or particularly ט, טְשִׁיבָה *salvation*, תְּשׁוּבָה *testimony*, תְּקוּהָה *hope*, תְּלָאָה *weariness*.

(4) It is likewise added to forms in י, פְּלִיגָה *judgment*, עֲלִיגָה *work-ing*, רֵאשִׁית *beginning*, אֲחֵרִית *end*, שְׁאַרִית *remnant*, the termination ית being often found in place of ית, 2 Chron. 26: 21 K'ri, חֲפִשְׁתוֹ K'thibh, *disease* prop. *freedom from duty*, חֲפִשָּׁר *free*; חֲמָלָה *redness*, חֲמָלִיר *red*; חֲרִירוּת *bitterness*, חֲרִירִי *bitter*; חֲבִיבָה *heaviness*, אֲחִיבָה *widowhood*. In a very few instances the termination ית is superimposed upon י, viz.: אֲחִירִית, חֲקִירִית. The termination ית, or ית in abstracts derived from ל"ה roots is of a different origin from that just explained and must not be confounded with it; י, or י is there the final radical softened to a vowel, § 170, as שְׁבִיבָה or שְׁבִיבָה *captivity from שָׁבַח to lead captive*.

b. In Arabic, nouns of unity, or those which designate an individual, are often formed by appending the feminine termination to masculines which have a generic or collective signification. This has been thought to be the case in a few words in Hebrew, אֲנִי *fleet*, אֲנִי *ship*, שֵׁנִי *hair*, שֵׁנִי *a hair*, שֵׁנִי *swarm*, דְּבוּרָה *a bee*.

c. Some names of inanimate objects are formed from those of animated beings or parts of living bodies, which they were conceived to resemble, by means of the feminine ending, taken in a neuter sense, אִמָּה *mother*, מְטָרָה *metropolis*, יָרֵךְ *thigh*, יָרֵכָה *hinder part*, *extremity*, כַּף *palm of the hand*, כַּף *palm-branch*, מִצְחָה *forehead*, מִצְחָה *greave*, פֶּה *mouth*, פֶּה *edge*.

§ 201. There are three numbers in Hebrew, the singular (לְשׁוֹן יָחִיד), dual (לְשׁוֹן שְׁנַיִם), and plural (לְשׁוֹן רַבִּים). The plural of masculine nouns is formed by adding ים, or defectively written ם, to the singular, סוּס *horse*, סוּסִים *horses*, צַדִּיק *righteous (man)*, צַדִּיקִים or צַדִּיקִים *righteous (men)*. The plural of feminine nouns is formed by the addition of ות, also written ת, the feminine ending of the singular, if it has one, being dropped as superfluous, since the plural termination of itself distinguishes the gender, כּוּס *cup*, כּוּסוֹת *cups*, בְּתוּלָה *virgin*, בְּתוּלוֹת and בְּתוּלוֹת *virgins*, חַטָּאת *sin*, חַטָּאוֹת *sins*; in two instances the vowel-

letter **ס** takes the place of **ר**, § 11. 1. *a*, פִּנְחָה Ezek. 31: 8, בִּצְחָה Ezek. 47: 11.

a. The masculine plural sometimes has **ין** instead of **ים**, e. g. מַלְאֲכֵי oftener than מַלְאֲכִים in the book of Job, מַלְאֲכֵי Prov. 31: 3, מַלְאֲכֵי 2 Kin. 11: 13, מַלְאֲכֵי Mic. 3: 12, מַלְאֲכֵי Lam. 1: 4, מַלְאֲכֵי Ezek. 4: 9, מַלְאֲכֵי Dan. 12: 13. This ending, which is the common one in Aramaeic, is chiefly found in poetry or in the later books of the Bible.

b. Some grammarians have contended for the existence of a few plurals in **י** without the final **ם**, but the instances alleged are capable of another and more satisfactory explanation. Thus, מַלְאֲכֵי 2 Kin. 11: 4, מַלְאֲכֵי 2 Sam. 8: 18, מַלְאֲכֵי 2 Sam. 23: 8, and מַלְאֲכֵי 1 Sam. 20: 38 K'thibh (K'ri מַלְאֲכֵי), are singulars used collectively; מַלְאֲכֵי 2 Sam. 22: 44, Ps. 144: 2, Lam. 3: 14, and מַלְאֲכֵי Cant. 8: 2, are in the singular with the suffix of the first person; מַלְאֲכֵי Ps. 45: 9 is not for מַלְאֲכֵי *stringed instruments*, but is the poetic form of the preposition מִן *from*; מַלְאֲכֵי Ps. 22: 17 is not for מַלְאֲכֵי *piercing*, but is the noun מַלְאֲכֵי with the preposition כִּי *like the lion*, § 158. 3.

c. There are also a few words which have been regarded as plurals in **י**. But מַלְאֲכֵי Zech. 14: 5 and מַלְאֲכֵי Judg. 5: 15, are plurals with the suffix of the first person. In מַלְאֲכֵי 2 Chron. 33: 19, which is probably a proper name, and מַלְאֲכֵי Am. 7: 1, Nah. 3: 17, which is a singular used collectively, final **י** is a radical as in מַלְאֲכֵי = מַלְאֲכֵי. מַלְאֲכֵי Isa. 19: 9 is a singular with the formative ending **י**, § 196. *b*; מַלְאֲכֵי Jer. 22: 14 and מַלְאֲכֵי Isa. 20: 4, might be explained in the same way, though Ewald prefers to regard the former as an abbreviated dual for מַלְאֲכֵי *double* (i. e. *large and showy*) *windows*, and the latter as a construct plural for מַלְאֲכֵי; the diphthongal *ē* being resolved into *ay*, comp. § 57. 2 (5). מַלְאֲכֵי Ezek. 13: 18 is commonly regarded as an absolute dual for מַלְאֲכֵי, though it is always elsewhere *my hands* with 1 pers. suf., and may be so explained here. The divine name מַלְאֲכֵי *Almighty* is best explained as a singular; the name מַלְאֲכֵי *Lord* is a plural of excellence, § 203. 2, with the suffix of the first person, the original signification being *my Lord*.

d. In a few words the sign of the feminine singular is retained before the plural termination, as though it were one of the radicals, instead of being dropped agreeably to the ordinary rule, מַלְאֲכֵי door pl. מַלְאֲכֵי. So, מַלְאֲכֵי *pillow*, מַלְאֲכֵי *low*, מַלְאֲכֵי *trough*, מַלְאֲכֵי *spear*, מַלְאֲכֵי *widowhood*, מַלְאֲכֵי *divorce*, מַלְאֲכֵי *whoredom*, מַלְאֲכֵי *lip* pl. מַלְאֲכֵי. To these must be added מַלְאֲכֵי, provided it be derived from מַלְאֲכֵי in the sense of *pit*; it may, however, signify *destruction*, from the root מַלְאֲכֵי, when the final **ה** will be a radical.

e. The Arabic noun has three case-endings, nom. *un*, gen. *in*, acc. *an*, which drop their nasal in the construct nom. *u*, gen. *i*, acc. *a*. Although these have become obsolete in Hebrew, there are traces of their existence in **ו** and **י**, occasionally added to the construct, § 222, and in **וה** or **יח** added to nouns in an accusative sense to indicate direction, § 223, or to form adverbs, § 236. 2 (1). The plural endings are formed by lengthening those of the singular, nom. *ūna*, gen. *īna*. The former is identical with the plural ending in verbs, in Heb. **וה**; the latter corresponds to the Hebrew

plural in ים. In Arabic the fem. sing. ending is *at*, plur. *āt* = וַת, *ā* as in the Kal part. (*kātil* = קָטֵל), the Piel of טָ (סִיבַּב = Arab. 3 conj. *kā-tala*) and the נָ fut. (*yakul* = יֹאכַל) answering to *ō* in Heb.

§ 202. The gender of adjectives and participles is carefully discriminated, both in the singular and in the plural, by means of the appropriate terminations. But the same want of precision or uniformity which has been remarked in the singular, § 199, characterizes likewise the use of the plural terminations of substantives. Some masculine substantives take וַת in the plural, some feminines take ים, and some of each gender take indifferently ים or וַת.

a. The following masculine nouns form their plural by adding וַת; those which are distinguished by an asterisk are sometimes construed as feminine.

אב father.	*גֶּרֶן threshing-	לַיְלָה night.	פֶּרֶז leader.
אֵבֶן bowl.	רֶמֶס floor.	*מִזְבֵּחַ altar.	צִנְחָה tube.
אֹב familiar	הֶרְדֵּן goad.	מֶטֶר rain.	צִיּוֹר bundle.
spirit.	זָנָב tail.	מַעֲשֵׂיִר tithe.	קוֹל voice.
אֹצֵר treasure.	חַיִּץ street.	*מִצְדָּה summit.	קִיר wall.
*אוֹת sign.	חֶזֶן breast.	מָקוֹם place.	קָרָב war.
*אַרֶּחַ path.	חִזְיוֹן vision.	מַטְבֵּל staff.	*רְחוֹב street.
אַרְמוֹן palace.	חֲלֹם dream.	בּוֹטֶל bottle.	רְחוּק chain.
אַשְׁפָּל cluster.	חֲשִׁבוֹן invention.	נֵר lamp.	שֻׁלְחָן table.
בּוֹר pit.	יָד hand-	עוֹר skin.	שֵׁם name.
גֹּג roof.	רוֹחַ breadth.	עָפָר dust.	שׁוֹפָר trumpet.
גֹּזֶל lot.	כִּסֵּא throne.	*עֶרֶב evening.	שֵׁת pillar.
	לִפְתָּה tablet.	עֵשֶׂב herb.	*תְּהוֹם deep.

b. The following feminine nouns form their plural by adding ים: those marked thus (†) are sometimes masculine:

אֶבֶן stone.	† דֶּרֶךְ way.	פְּסָלִים spelt.	פִּשְׁתָּה flax.
אַלֶּה terebinth.	חֹק law.	לִבְנָה brick.	פֶּת morsel.
אַלְמָנָה widowhood.	זְמוּרָה branch.	מִנָּה word.	רֹחֵל sheep.
אִשָּׁה woman.	זָנוּת whoredom.	נִבְלָה ant.	שֶׁבֶר barley.
אֶחָד coal.	חֶטֶה wheat.	סָאָה measure.	שִׁבְלָה ear of corn
† אֵשֶׁן vine.	חֹשֶׁךְ darkness.	עֵז she-goat.	שִׁטָּה acacia.
דְּבִילָה fig-cake.	יוֹנָה dove.	עִיר city.	תְּאֵנָה fig.
דְּבוּרָה bee.	† כִּרְךָ pitcher.	פְּזִזָּה concubine.	

Also בִּרְיָאִים eggs which is not found in the singular.

c. The following nouns form their plural by adding either ים or יו:

MASCULINE NOUNS.

אַרְלָם porch.	לֵב heart.	דֶּלִּיָּקָה delicacy.	פְּרִיעַ breach.
אַר lion.	אֵלֶּה light.	מַעְיָן fountain.	צַוֵּן neck.
דּוֹר generation.	מִגְדָּל tower.	מִשְׁכָּב bed.	קֶבֶר grave.
זֶבַח sacrifice.	בִּסְסֵי foundation.	דִּשְׁמֵן dwelling.	קָנָה reed.
זִכְרוֹן memorial.	בִּזְמֵר bond.	נָהָר river.	קֶרֶם axe.
יוֹם day.	כִּוּשָׁב seat.	סָם basin.	שָׂדֶה field.
יַעַר forest.	כִּזְרָק bowl.	שֵׁן iniquity.	שָׁבִיעַ week.
לִוְיָהּ lover.	כָּאֵב pain.	קָלָה heel.	קִשְׁטָה delight.
קֶלֶר harp.	כִּסְיָה nail.		

FEMININE NOUNS.

אַרְלָה terror.	אַשְׁרִישָׁה grape-cake.	נֶעַל shoe.	פְּרִיעָה hoof.
אַלְמָה sheaf.	אַשְׁתָּרֶה Astarte.	הֶמְכָּה heap.	שָׁנָה year.
אַמָּה people.	חֲלִית spear.		

NOUNS CONSTRUED IN EITHER GENDER.

אַחְלָה, אַחְלָה, aloes.	חַזֵּן window.	מַטָּה rod.	עָצָם bone.
בִּגְדָה garment.	חֲצֵר court.	נֶפֶשׁ soul.	עֵת time.
גֵּב rim.	קֶרֶךְ circle.	סִיר thorn.	פֶּה foot.
הֵיכָל temple.	קִבְצָה fortress.	עָב cloud.	צָבָא host.
זֶרֶעַ arm.	קַמְחָה camp.	קֶבֶל cord.	צֶלֶע side.

d. The two forms of the plural, though mostly synonymous, occasionally differ in sense as in Latin *loci* and *loca*. Thus כְּכָרִים is used of round masses of money, *talents*, כְּבָרִית of bread, round *loaves*; סִרְיוֹת *thorns*, סִרְיוֹת *hooks*; קַבְצָה *heels*, קַבְצָה *foot-prints*; פְּזָזִים *footsteps* of men, פְּזָזִים *feet* of articles of furniture. Comp. § 200. c. Sometimes they differ in usage or frequency of employment: thus יָמִים *days*, שָׁנִים *years*, are poetical and rare, the customary forms being יָמִים, שָׁנִים.

e. Nouns mostly preserve their proper gender in the plural irrespective of the termination which they adopt; though there are occasional exceptions, in which feminine nouns in ים are construed as masculines, e. g. נְשִׁים *women* Gen. 7: 13, כְּלָים *words* Job 4: 4, נְחָלִים *ants* Prov. 30: 25, and masculine nouns in וֹת are construed as feminines, e. g. מִשְׁכָּנוֹת *dwellings* Ps. 84: 2.

§ 203. 1. Some substantives are, by their signification or by usage, limited to the singular, such as material nouns taken in a universal or indefinite sense, אֵשׁ *fire*, זָהָב *gold*, אֲדָמָה *ground*; collectives, בָּנִים *children*, עוֹף *fowl*, יַיִט *birds of prey*, בָּקָר *large cattle* (noun of unity *an ox*), צִאֵן *small cattle* (noun of unity *a sheep or goat*);

many abstracts, **יְשׁוּעַ** *salvation*, **עִוְרָה** *blindness*. On the other hand some are found only in the plural, such as nouns, whose singular, if it ever existed, is obsolete, **מַיִם** *water*, **פָּנִים** *face* or *faces*, **שָׁמַיִם** *heaven*, **מְעֵיִם** *bowels*, **מִתִּים** *men*, **מִרְצֻחוֹ** *adjacent to the head*, and abstracts, which have a plural form, **חַיִּים** *life*, **אַהֲבָיִם** *love*, **רַחֲמִים** *mercy*, **תְּחֻבּוֹלוֹת** *government*.

a. The intimate connection between a collective and an abstract is shown by the use of the feminine singular to express both, § 200. In like manner the plural, whose office it is to gather separate units into one expression, is used to denote in its totality or abstract form that common quality which pervades them all and renders such a summation possible, comp. *τὰ δίκαια right, τὰ ἁδύκα wrong*. Some abstracts adopt indifferently the feminine or the plural form, **אֱמוּנָה** and **אֱמוּנִים** *fidelity*, **גְּאֻלָּה** and **גְּאֻלִּים** *redemption*, **חַיָּה** and **חַיִּים** *life*, **חֹשֶׁכַּה** and **חֹשְׁכִים** *darkness*, **מְקָאָה** and **מְקָאִים** *setting of gems*.

b. The form **קַטְנוּלִים** is adopted by certain words which denote periods of human life, **נְעֻרִים** *childhood*, **עַלְוָיִם** *youth*, **בְּחֻרִים** *adolescence*, **בְּרוּרִים** *virginity*, **פְּלוּגָה** *period of espousals*, **זָקָנִים** *old age*.

c. Abstracts, which are properly singular, are sometimes used in the plural to denote a high degree of the quality which they represent, or repeated exhibitions and embodiments of it, **גְּבוּרָה** *might*, **גְּבוּרִים** *deeds of might*, **חֲכָמִים** *exalted wisdom*, **הוֹלָצָה** *intense folly*.

2. There are a few examples of the employment of the plural form when a single individual is spoken of, to suggest the idea of exaltation or greatness. It is thus intimated that the individual embraces a plurality, or contains within itself what is elsewhere divided amongst many. Such plurals of majesty are **אֱלֹהִים** *God*, the supreme object of worship, **אֲדֹנָי** *Supreme Lord* prop. *my Lord*, § 201. c, and some other terms referring to the divine being, **בּוֹרְאֵיךְ** Eccles. 12: 1, **גְּבוּרִים** Eccles. 5: 7, **עֲשֵׂיךְ** Isa. 54: 5, **קְדוּשִׁים** Hos. 12: 1; also, **אֲדֹנִים** (rarely with a plural sense) *lord*, **בָּעָלִים** (when followed by a singular suffix) *master*, **בְּהֵמוֹת** *Behemoth, great beast*, and possibly **תְּרָפִים** *Teraphim*, which seems to be used of a single image, 1 Sam. 19: 13, 16.

§ 204. The dual is formed by adding **יִם** to the sing-

ular of both genders, ה as the sign of the feminine remaining unchanged, and הָ reverting to its original form הַ, § 198. *b*, יָד *hand* du. יָדַיְּךָ, דֶּלֶת *door* du. דְּלָתַיְּךָ, לִפְּךָ *lip* du. שִׁפְתְּךָ.

a. The dual ending in Hebrew, as in the Indo-European languages, Bopp Vergleich. Gramm. § 206, is a modified and strengthened form of the plural ending. The Arabic goes beyond the Hebrew in extending the dual to verbs and pronouns. The Aramaeic scarcely retains a trace of it except in the numeral two and its compounds.

§ 205. The dual in Hebrew expresses not merely two, but a couple or a pair. Hence it is not employed with the same latitude as in Greek of any two objects of the same kind, but only of two which belong together and complete each other. It is hence restricted to

1. Double organs of men or animals, אוְזְנַיִם *ears*, אֶפְסַיִם *nostrils*, קַרְנַיִם *horns*, כַּנְפַיִם *wings*.

2. Objects of art which are made double or which consist of two corresponding parts, נַעֲלַיִם *pair of shoes*, מִזְנַנַיִם *pair of scales*, בִּלְקָטַיִם *pair of tongs*, דְּלָתַיִם *folding doors*.

3. Objects which are conceived of as constituting together a complete whole, particularly measures of time or quantity, יְרֵמַיִם *period of two days*, *biduum*, שָׁבָעַיִם *two weeks*, *fortnight*, שְׁנַתַיִם *two years*, *biennium*, סָאָתַיִם *two measures*, בְּבָרַיִם *two talents*, דְּרָבַיִם Prov. 28: 6, 18 *double way* (comp. in English *double dealing*), נְהַרַיִם *pair of rivers*, i. e. the Tigris and Euphrates viewed in combination.

4. The numerals שְׁנַיִם *two*, כְּפַלַיִם *double*, מֵאוֹתַיִם *two hundred*, אֲלָפַיִם *two thousand*, רַבּוּתַיִם *two myriads*, שִׁבְעָתַיִם *sevenfold*, כְּלָאִים *of two sorts*.

5. A few abstracts, in which it expresses intensity, צִדְלָתַיִם *double-slothfulness*, מִרְדָּתַיִם *double-rebellion*, צְהָרַיִם *double-light*, i. e. noon, רְשָׁעִתַיִם *double-wickedness*.

a. Names of objects occurring in pairs take the dual form even when a higher number than two is spoken of, שְׁלֹשׁ הַשָּׁנִים 1 Sam. 2: 13 *the three*

teeth אַרְבַּע כְּנָפִים Ezek. 1: 6 *four wings*, שֵׁשׁ כְּנָפִים Isa. 6: 2 *six wings*, שִׁבְעָה עֵינָיִם Zech. 3: 9 *seven eyes*, וְכָל-יָדָיוּם וְכָל-יָרְכָיוּם all the hands and all knees Ezek. 7: 17. Several names of double organs of the human or animal body have a plural form likewise, which is used of artificial imitations or of inanimate objects, to which these names are applied by a figure of speech, § 200. *c*, קַרְנִים *horns*, קַרְנוֹת *horns* of the altar, כְּנָפִים *wings*, קְנָפוֹת *extremities*, כְּתָפִים *shoulders*, כְּתָפוֹת *shoulder-pieces* of a garment, עֵינַיִם *eyes*, מְנוֹת *fountains*, רַגְלַיִם *feet*, רָגְלִים *times* prop. beats of the foot. In a few instances this distinction is neglected, שִׁפְתָּיִם and שִׁפְתוֹת *lips*, יָרֵךְ and יָרֵכִים *sides*, בְּרָכָיוֹת *extremities*.

b. The dual ending is in a very few words superadded to that of the plural, חֲמוֹצוֹת *walls* of a city, חֲמוֹצִים *double walls*, לִחְמוֹת *boards*, לִחְמוֹתֵם *double boarding* of a ship, אֶרְדֵּיתָיִם name of a town in Judah, Josh. 15: 36.

c. The words מַיִם *water* and שָׁמַיִם *heaven* have the appearance of dual forms; they are, however, commonly regarded as plurals, and compared with such plural forms in Aramaic as מַיִן Dan. 5: 9 from the singular מַיָּה. In יְרוּשָׁלַיִם *Jerusalem*, or as it is commonly written without the Yodh יְרוּשָׁלַם, the final Mem is not a dual ending but a radical, and the pronunciation is simply prolonged from יְרוּשָׁלַם, comp. Gen. 14: 18, Ps. 76: 3, though in this assimilation to a dual form some have suspected an allusion to the current division into the upper and the lower city.

§ 206. It remains to consider the changes in the nouns themselves, which result from attaching to them the various endings for gender and number that have now been recited. These depend upon the structure of the nouns, that is to say, upon the character of their letters and syllables, and are governed by the laws of Hebrew orthography already unfolded. These endings may be divided into two classes, viz.:

1. The feminine ת, which, consisting of a single consonant, causes no removal of the accent and produces changes in the ultimate only.

2. The feminine ה, the plural ים and ות, and the dual ים, which remove the accent to their own initial vowel, and may occasion changes in both the ultimate and the penult.

§ 207. Nouns which terminate in a vowel undergo no change on receiving the feminine characteristic ת, מוֹאבִי *Moabite*, מוֹאבִית *Moabitess*, מוֹצֵא *finding*, fem. מוֹצֵאת.

sinner, חַטָּאִים *sin*, § 200. Nouns which terminate in a consonant experience a compression of their final syllable, which upon the addition of ם, ends in two consonants instead of one, § 66. 2, and an auxiliary Seghol is introduced to relieve the harshness of the combination, § 61. 2. In consequence of this the vowel of the ultimate is changed from \bar{a} or \bar{u} to \bar{e} , § 63. 2. *a*, from \bar{e} or \bar{i} to \bar{e} , or in a few words to \bar{o} , and from \bar{o} or \bar{u} to \bar{o} , § 61. 4. נִשְׁבָּר broken fem. נִשְׁבָּרָה, נִשְׁבָּרִים reddish fem. נִשְׁבָּרִים, הֹלֶכֶת going fem. הֹלֶכֶת, הַמֶּלֶךְ master, הַמֶּלֶכֶת mistress, חֲמִשָּׁה five fem. חֲמִשָּׁה, אִישׁ man, אִשָּׁה woman, § 216. 1. *b*, נִפְּוֹצָה scattered fem. נִפְּוֹצָה, נְחֹשֶׁת and נְחֹשֶׁת brass. When the final consonant is a guttural, there is the usual substitution of Pattalh for Seghol, שֹׁמֵעַ hearing fem. שֹׁמֵעַ, בֹּטֵחַ touching fem. בֹּטֵחַ.

a. In many cases the feminine is formed indifferently by ם or by ך; in others usage inclines in favor of one or of the other ending, though no absolute rule can be given upon the subject. It may be said, however, that adjectives in ך, almost always receive ם; active participles, except those of שָׂם, כָּן and הָן verbs, oftener take ם than ך; ם is also found, though less frequently, with the passive participles except that of Kal, from which it is excluded.

b. A final ך, ך or ם is sometimes assimilated to the feminine characteristic ם and contracted with it, § 54, בַּת for בַּתָּה daughter, כֶּהָן for כֶּהָנָה gift, אֶלֶף for אֶלֶפָה truth, אֶחָד for אֶחָדָה one, מִשְׁכָּן 1 Kin. 1: 15 for מִשְׁכָּנָה ministering, מִשְׁכָּן Mal. 1: 14 for מִשְׁכָּנָה corrupt, פָּנֶה for פָּנֶה pan. The changes of the ultimate vowel are due to its compression before concurring consonants.

c. The vowel \bar{u} remains in הִנָּחָה Lev. 5: 21 deposit, and the proper name תַּנְחֻמֶּת Tanhumeth. From אָח brother, חָם father-in-law are formed אָחוּה sister, חָמוּה mother-in-law, the radical ך, which has been dropped from the masculine, retaining its place before the sign of the feminine, comp. § 101. 1. *a*; נִפְּוֹצָה difficult Deut. 30: 11 is for נִפְּוֹצָה from נִפְּוֹצָה.

§ 208. The changes which result from appending the feminine termination ך, the plural terminations ם and ם, and the dual termination ם, are of three sorts, viz.:

1. Those which take place in the ultimate, when it is a mixed syllable.

2. Those which take place in the ultimate, when it is a simple syllable.

3. Those which take place in the penult.

§ 209. When the ultimate is a mixed syllable bearing the accent, it is affected as follows, viz.:

1. Tsere remains unchanged, if the word is a monosyllable or the preceding vowel is Kamets, otherwise it is rejected; other vowels suffer no change, *מת* *dead* fem. *מָתָה*, pl. *מָתִים*; *יָרֵךְ* *thigh* du. *יָרֵכִים*, *שָׁלֵם* *complete* fem. *שָׁלְמָה*, pl. *שָׁלְמִים*, f. pl. *שָׁלְמוֹת*; *הֹלֵךְ* *going* fem. *הֹלְכָה*, pl. *הֹלְכִים*, f. pl. *הֹלְכוֹת*.

a. The rejection of Tsere is due to the tendency to abbreviate words which are increased by additions at the end, § 66. 1. It is only retained as a pretonic vowel, § 64. 2, when the word is otherwise sufficiently abbreviated, or its rejection would shorten the word unduly. Tsere is retained contrary to the rule by *שְׁשִׁירִים*, *רִבְעִים* *children of the third and fourth generations*, by a few exceptional forms, e. g. *בְּגֵרָה* Jer. 3: 8. 11, *שְׁפִלָּה* Ex. 23: 26, *נִזְרָה* Cant. 1: 6, *שְׂוֹמְכָה* Isa. 54: 1, and frequently with the pause accents, § 65, e. g. *יֹדְכָה* Isa. 21: 3, *שְׂוֹמְכִים* Lam. 1: 16, *שְׂוֹמְכֹת* Isa. 49: 8, *אֲבֻנָּיִם* Ex. 28: 40, *סִנְיָרִים* Gen. 19: 11, 2 Kin. 6: 18 (once with Tiphkha), *שְׁשִׁירִים* Isa. 2: 20, *פְּרִיָּסִים* Eccles. 2: 5, *כִּזְבֵּרוֹת* Isa. 2: 4. It also appears in several feminine substantives, both singular and plural, e. g. *כִּשְׁפָּה* *overthrow*, *מוֹעֲצוֹת* *counsels*, *הוֹעֲבָה* *abomination*, *כִּשְׁפָּה* *staff*, *כִּשְׁפָּה* *witch*. On the other hand, the following feminines reject it though preceded by Kamets, *רֵעֵל* *wild-goat*, fem. *רֵעֵלָה*, *רֵעֵן* *ostrich*, fem. *רֵעֵנָה*, *רֵךְ* *thigh*, fem. *רֵכָה*. It is also dropped from the plural of the monosyllable *בֶּן* *son*, and its place supplied by a pretonic Kamets, *בָּלִים* *sons*, *בָּנוֹת* *daughters*, the singular of the feminine being *בַּת* for *בָּתָּה*, § 207. b; so *כִּזְבָּה* *fork* pl. *מִזְכָּלוֹת*.

b. Kamets in the ultimate is retained as a pretonic vowel, *לָבָן* *white*, fem. *לָבָנָה*, pl. *לָבָנִים*, f. pl. *לָבָנוֹת*; *מִבְצָר* *fortress*, pl. *מִבְצָרִים* and *מִבְצָרוֹת*, only disappearing in a few exceptional cases, *שֵׁנָה* *hair*, fem. *שֵׁנָה*, *טֵלִי* *quail*, pl. *טֵלִיִּים* and *מִטְבָּחוֹת* and *מִטְבָּחוֹת* *fords*, *כֶּפֶר* *talent* du. *כֶּפֶרִים* but in pause *מִגְרִשׁוֹת* once *מִגְרִשִׁים*, *נָהָר* *river* du. *נָהָרִים*, *מִגְרִשׁ* *pasture*, pl. *מִגְרִשִׁים* (with Hholem). So in the *ל"א* participles *נִבְּאָה* *prophecy* pl. *נִבְּאוֹת* *polluted* pl. *נִבְּאוֹת*, *נִבְּאוֹת* *found* pl. *נִבְּאוֹת*; but with the pause accents Kamets returns, *נִבְּאוֹת* Ezek. 13: 2, *נִבְּאוֹת* Ezr. 8: 25. The foreign word *פְּרִיָּה* *suburbs* forms its plural irregularly *פְּרִיָּיִם*.

c. Hholem and Hhirik commonly suffer no change; but in a few words Shurek takes the place of the former, and in one Tsere is substituted for the latter, § 66. 2 (c), *מָגוֹר* *terror* pl. *מָגוֹרִים*, *מִעוֹן* *habitation* pl. *מִעוֹנִים*, *מִתּוֹק* *sweet* fem. *מִתּוֹקָה* pl. *מִתּוֹקִים*, *צוֹק* *distress* fem. *צוֹקָה*, *מִלּוֹן* *lodging* fem. *מִלּוֹנָה*, *מִלּוֹן* *flight* fem. *מִלּוֹנָה*, *מִנוּחַ* *rest* fem. *מִנוּחָה*, *מִצּוֹר* *fortification* fem. *מִצּוֹרָה*, *עֲמֹק* *deep* fem. *עֲמֹקָה* Prov. 23: 27 and *עֲמֹקָה* *chain* pl. *עֲמֹקוֹת* 1 Kin. 6: 21 K'ri; *פָּלִיט* *escaped* pl. *פָּלִיטִים* or *פָּלִיטִים* fem. *פָּלִיטָה* or *פָּלִיטָה*.

d. Hholem is dropped from the plural of צִוִּיר *bird* pl. צִוִּירִים, as well as from the plural of nouns having the feminine characteristic ה in the singular; thus קֶלֶל *skull*, by the substitution of the plural ending וֹת for ה, § 201, becomes קֶלֶלֹת, כְּהֶלְקָה *course*, pl. כְּהֶלְקוֹת, or with Hhateph-Kamets under a doubled letter, § 16. 3. b, כְּהֶלְקָה *coat* pl. כְּהֶלְקָה *ear of corn*, pl. כְּהֶלְקָה; in two instances a pretonic Kamets is inserted, בְּצֻרָה *drought* pl. בְּצֻרוֹת, אֶסְתָּרָה *Astarte* pl. אֶסְתָּרוֹת.

e. Seghol in nouns with the feminine characteristic ה affixed mostly follows the law of the vowel from which it has sprung, § 207; if it has been derived from Tsere it is rejected, if from any other vowel it is still in some instances rejected, though more commonly it reverts to its original form and is retained, יוֹזֶקֶת *sucker* (from יוֹזֵק) pl. יוֹזֶקוֹת, אֶפְסָרָה *epistle* (from אֶפְסָר) pl. אֶפְסָרוֹת, אֶבְיָלָה *knife* (from אֶבְיָל) pl. אֶבְיָלוֹת, אֶרְבִּיבָה *reddish* (from אֶרְבִּיב) pl. אֶרְבִּיבוֹת, אֶרְבִּיבָה *nurse* (from אֶרְבִּיב) pl. אֶרְבִּיבוֹת, אֶרְבִּיבָה *scale* pl. אֶרְבִּיבוֹת and אֶרְבִּיבוֹת. Pattalh, which has arisen from a Seghol so situated under the influence of a guttural, follows the same rule, מְבַרֵּחַ *ring* pl. מְבַרְחִים (from מְבַרֵּחַ) *touching* pl. מְבַרְחִים.

f. A few nouns with quiescents in the ultimate present apparent exceptions which are, however, readily explained by the contractions which they have undergone. Thus הָיִתָּה for הָיִתָּה, § 57. 2 (5), *thorn*, has its plural הָיִתָּה or הָיִתָּה; יוֹם *day*, pl. יוֹמִים (from יוֹמִים); מִדָּן *strife*, pl. מִדָּנוֹת; אֶבְיָלָה *ox*, pl. אֶבְיָלוֹת; דָּגָה for דָּגָה or דָּגָה, § 188. 2. c, *pot*, pl. דָּגָה or דָּגָה, § 210. 3; שֹׁמֵר *street*, pl. שֹׁמְרוֹת (from שֹׁמֵר or שֹׁמֵר); עִיר *city*, pl. once עִירוֹת Judg. 10: 4 usually contracted to עִירִים; רֹאשׁ *head*, pl. רֹאשִׁים (from רֹאשׁ). So מִסָּה *measure* becomes in the dual מִסָּה for מִסָּה and מִסָּה *one hundred*, du. מִסָּה for מִסָּה; מְבַרְחָה, § 57. 2 (3)), *work*, probably had in the absolute plural מְבַרְחָה, whence the construct is מְבַרְחָה.

2. The final consonant sometimes receives Dagshesh-forte before the added termination, causing the preceding vowel to be shortened from *ā* to *ă*, from *ē* or *ī* to *ĭ*, and from *ō* or *ū* to *ŭ*, § 61. 5. This takes place regularly in nouns which are derived from contracted ע"ז roots, תָּם *perfect* fem. תָּמָה, יָם *sea* pl. יָמִים; מִגֶּן (from מִגֶּן) *shield*, pl. מִגְנִים and מִגְנֹת; חֹק *statute* pl. חֻקִּים, fem. חֻקָּה, pl. חֻקֹּת, or in whose final letter two consonants have coalesced, אֶף for אֶפֶף du. אֶפֶף *nose*; עֵז for עֵז *she-goat* pl. עֵזִים; עֵת for עֵת *time* pl. עֵתִים and עֵתֹת; אִישׁ for אִישׁ *man*, אִשָּׁה *woman*, and it not infrequently occurs in other cases.

a. Nouns with Pattalh in the ultimate with few exceptions double their final letter being either contracted forms, חֶלֶל *weak* pl. חֶלְלִים fem. חֶלְלָה pl. חֶלְלֹת, or receiving Dagshesh-forte conservative in order to preserve the

short vowel, *אָג* pool pl. *אָגִים*; so *אָוֶן* wheel, *הָדָם* myrtle, *פָּעֹט* few, *הַחֲרִיב* frightful, *רִיחֲקֹרֶק* greenish, *בָּאֵר* desire. Before *ח* Pattahh may be retained in an intermediate syllable, *כֶּח* fresh pl. *כְּחִים*; before other gutturals it is lengthened to Kamets, § 60. 4. *פִּרְיָה* prince pl. *פְּרִיָה* fem. *פְּרִיָה*; so *אֶצְבָּעוֹת* fingers, *אָרְבָּעָה* four, *קַוְבָּעִים* helmets, *מִצְרִים* straits and *הַדָּאִים* baskets, *לִלְוֹת* loops, which do not occur in the singular, but are commonly referred to *הַדָּרִי*, *לִוְיָהּ*, § 196. *b*, *י* being changed to *א* as in § 210. 3. *d*; also *נֶדֶר* breast, which omits Daghes du. *שְׁרָרִים*. Pattahh is in the following examples changed to Hhirik before the doubled letter, § 58. 2. *בַּיָּה* prey fem. *בַּיָּה*, *חַיָּה* fear fem. *חַיָּה*, *גַּת* wine-press pl. *גַּתֹּת*, *גָּדִיר* garment pl. *מִדָּים* and *מִדִּים*, *מִסִּים* tribute, *סֵבֶה* basin, *פֶּחַ* morsel, *צָד* side, *גָּלְגָּל* wheel, *סִכְסִיִּת* baskets, *סִכְסִיִּים* palm-branches, *מוֹרֶג* threshing-sledge pl. *מוֹרְגִים* or by the resolution of Daghes-forte, § 59. *a*, *מְוִרִיָּם*. It is rejected from *צִלְצֵל* cymbal pl. *צִלְצִלִּים*, *זֶרֶק* sort pl. *זֶרֶקִים*, *בֶּרִיָּה* berries, probably from *בְּרִיָּה* and *מֵנִים* men, from the obsolete singular, *מֵנִי*. The plural of *עָם* people is *עַמִּים* and in a very few instances with the doubled letter repeated, *בְּנִיָּיִם*; so *הָרִים* mountain pl. *הָרִים* and *הָרָרִים* Deut. 8: 9, *צֶלֶל* shadow pl. *צִלְלִים*, *חֻק* statute pl. *חֻקִּים*, and twice in the construct, *חֻקֵּי־חֻקֵּי* Judg. 5: 15, Isa. 10: 1, which implies the absolute form *חֻקֵּי־חֻקִּים*.

b. The final letter is doubled after Kamets in the following words besides those from *עָם* roots, *אֵילָן* porch pl. *אֵילָנִים*; so *אֶרְבֶּן* hire, *גִּמְלָה* camel, *זֶמַן* time, *מַחְשֶׁה* darkness, *מִרְחָק* distance, *קָטָן* small, *רִיחֵן* green, *שָׁמִי* quiet, *שִׁשְׁתִּי* lily, *טֶפֶן* coney, to which should perhaps be added *עֶקְרָב* Deut. 8: 15 scorpion, though as it has a pause accent in this place which is the only one where it is found with Kamets, its proper form may perhaps have been *עֶקְרָב*, § 65. The Niphal participle *נִכְבָּד* honored has in the plural both *נִכְבָּדִים* and *נִכְבָּדִים*. Several other words, which only occur in the plural, are in the lexicons referred to singulars with Kamets in the ultimate; but the vowel may, with equal if not greater probability, be supposed to have been Pattahh. Kamets is shortened to Pattahh before *ח*, which does not admit Daghes-forte, in the plurals of *אָח* brother pl. *אָחִים*, *חֹה* hook, *מִבְטָח* confidence, § 60. *a*.

c. The following nouns with Hholem in the ultimate fall under this rule, in addition to those derived from *עָם* roots, *גִּבְעֵן* peak pl. *גִּבְעִיָּם*, *חֲרָטִים* sacred scribe, *חֲרָטִים* band, *לָאָם* nation, *נָגִיד* naked, and several adjectives of the form *חֲטָל*, which are mostly written without the vowel-letter *י*, § 14. 3, e. g. *אֵדִים* red fem. *אֵדִים*, *אֵדִים* terrible, *אֵדִים* long, etc.; *אֵשְׁפָה* dunghill takes the form *אֵשְׁפָהוֹת* in the plural.

d. There are only two examples of doubling when the vowel of the ultimate is Shurek, *חֲרָטִים* Prov. 24: 31 nettles or brambles from *חֲרָטִי* Esth. 2: 9 from *חֲרָטִי* Kal pass. part. of *חָרַט*.

e. *אִישׁ* (אִישׁ) man is not contracted in the plural *אִנְשִׁים* men; in the feminine, for the sake of distinction, the initial weak letter is dropped, *נָשִׁים* women, which is used as the plural of *אִשָּׁה* woman; *אִנְשִׁים* men and *אִנְשִׁים* women are rare and poetic. *אֵת* ploughshare has either *אֵתִים* or *אֵתִים* in the plural.

§ 210. 1. Segholate nouns, or those which have an unaccented vowel in the ultimate, drop it when any addition is made to them, § 66. 2. (a). As this vowel arose from the concurrence of vowelless consonants at the end of the word, the necessity for its presence ceases when that condition no longer exists. Segholates thus revert to their original form of a monosyllable ending in concurrent consonants, § 185.

2. Monosyllables of this description receive the feminine ending with no further change than the shortening due to the removal of the accent, in consequence of which *ō* becomes *ō* or more rarely *ū*, *ē* becomes *ī* or more rarely *ē*; *ē* may be restored to *ā* from which it has commonly arisen, § 185, or like *ē* it may become *ī* or *ē*, עֲצָם (עֲצָם) *strength* fem. קִצְמָה (חֲפֵשׁ) fem. חֲפֵשׁ (חֲפֵשׁ) fem. חֲפֵשׁ (חֲפֵשׁ) *freedom*, אָמַר (אָמַר) *saying* fem. אָמַרָה and אָמַרָה (אָמַרָה) *king*, מַלְכָּה (מַלְכָּה) *queen*, טָבַח (טָבַח) *slaughter* fem. טָבַחָה.

a. Nouns having either of the forms קִצְמָה, קִצְמָה, קִצְמָה, קִצְמָה, קִצְמָה, are consequently to be regarded as sprung from monosyllables with the vowel given to the first radical.

3. Before the plural terminations a pretonic Kamets is inserted, and the original vowel of the monosyllable falls away, מַלְכָּה (מַלְכָּה) *king* pl. מַלְכִּים, מַלְכָּה (מַלְכָּה) *queen* pl. מַלְכוֹת, אָמַר (אָמַר) *saying* pl. אָמַרְוּ, אָמַרָה (אָמַרָה) *id.* pl. אָמַרְוּ, פָּעַל (פָּעַל) *work*, pl. פָּעַלְוּ, חָטָא (חָטָא) *sin* pl. חָטְאוּ.

a. Pretonic Kamets is not admitted by the numerals עֶשְׂרִים *twenty* from עָשָׂר *ten*, שִׁבְעִים *seventy* from שֶׁבַע *seven*, תִּשְׁעִים *ninety* from תֵּשַׁע *nine*. The words בִּגְדֵי־עֵץ *pistachio-nuts*, הֶבְלִי *ebony*, צִלְצִלִּים Job 40: 21. 22, רַחֲמִים *mercies*, שִׁקְמוֹת and שִׁקְמוֹת *sycamores*, which do not occur in the singular, have been regarded as examples of a like omission; though the first is derived by Fürst from שִׁקְמוֹת, and the second by Gesenius from שִׁקְמוֹת. The plural of חֲכָמָה *wisdom* is not חֲכָמוֹת but חֲכָמוֹת. Quadrilateral Segholates also receive pretonic Kamets in the plural מִכְנָסִים pl. מִכְנָסִים *merchants*, unless the new letter creates an additional syllable, in which case the introduction of Kamets would prolong the word too much, פְּזִזָּה pl. פְּזִזָּה *concubine* pl. פְּזִזָּה, טַבָּח *nail* טַבָּחִים.

b. The superior tenacity of Hholem, § 60. 1. a (4), is shown by the

occasional retention of *o*, not only as a compound Sh'va under gutturals אֶרֶב way pl. אֶרְבֹּת, so חֹדֶשׁ month, חֹדֶשׁ thicket, שֶׁפָּר sheaf, שֶׁפָּר fawn; but as Hhateph-Kamets or Kamets-Hhatuph אֶרֶן threshing-floor pl. with art. הַתְּרִישִׁים holiness pl. הַתְּרִישִׁים and with art. הַתְּרִישִׁים root pl. הַתְּרִישִׁים, § 19. 2. *a*, or as a long vowel in אֶהָ tent pl. אֶהָ stall pl. אֶהָ, § 60. 3. *c*, or shifted to the following letter so as to take the place of the pretonic Kamets in בֶּהָ thumb pl. בֶּהָ brightness pl. בֶּהָ, § 186. *a*. Comp. חֶסֶד (פֶּסֶד) graven image pl. פֶּסֶדִים. In the other nouns it is rejected, בֹּקֶר morning pl. בֹּקְרִים; so תֶּרֶן threshing-floor, כֶּפֶר cypress, קֶמֶץ handful, רֶמֶס spear, יֶזֶע juniper, חֶלֶל hollow of the hand.

c. Middle Vav quiesces in the plural of the following nouns: מוֹת death pl. מוֹתִים, עוֹלָה iniquity pl. עוֹלִים. Gesenius regards אֵינִים Prov. 11: 7, Hos. 9: 4, as the plural of אֵן, while others derive it from אֵן, translating it *riches* in the former passage and *sorrow* in the latter, the primary idea out of which both senses spring being that of *toil*. Middle Yodh quiesces in the plural of אֵרֶם ram pl. אֵרִים, זֵית olive pl. זֵיתִים, לַיְלָה night pl. לַיְלִים, but not in חֵזֶק strength pl. חֲזָקִים, מַעְיָן fountain pl. מַעְיָנוֹת, ass-colt pl. חֲזָרִים, goat pl. חֲזָרִים. The plural of גֵּיא valley is גֵּאִים by transposition from the regular form גֵּיאִים which is twice found in the K'thibh 2 Kin. 2: 16, Ezek. 6: 3; בַּיִת house has as its plural בָּתִּים lātim § 19. 2. *a*, whether this be explained as for בָּתִּים from בָּנָה to build or for בָּתִּים from בָּנָה to lodge. Middle Yodh always quiesces before the feminine and dual endings, צִיר provision fem. צִירָה, עֵינָה eye du. עֵינִים.

d. Monosyllables in י from ל"ה roots belong properly to this formation, § 57. 2 (4) and § 186. *b*, and follow the rules given above both in the feminine חֲלִי (חֲלִי) necklace fem. חֲלִיָּה, and the plural אֲלִי (אֲלִי) lion pl. אֲלִיִּם and אֲלִיָּה, אֲלִיָּה kid pl. אֲלִיָּה, or with the change of י to א, § 56. 4, which also occurs in verbs, § 179. 3, חֲלִי necklace pl. חֲלִיָּה, חֲלִי simple pl. חֲלִיָּה, חֲלִיָּה and חֲלִיָּה gazelle pl. חֲלִיָּה, חֲלִיָּה and חֲלִיָּה; in like manner חֲלִיָּה branches, חֲלִיָּה lions are referred to חֲלִיָּה and חֲלִיָּה though these singulars do not occur; חֲלִי (חֲלִי) utensil does not receive Kamets in the plural חֲלִיָּה. No absolute plurals occur of Segholates with final Vav, only the construct forms חֲלִיָּה, חֲלִיָּה.

4. The dual sometimes takes a pretonic Kamets like the plural, but more frequently follows the feminine in not requiring its insertion, דֶּלֶת (דֶּלֶת) door du. דֶּלֶת, דֶּלֶת (דֶּלֶת) way du. דֶּלֶת, דֶּלֶת (דֶּלֶת) horn du. דֶּלֶת and דֶּלֶת, דֶּלֶת (דֶּלֶת) cheek du. דֶּלֶת, דֶּלֶת (דֶּלֶת) knee du. דֶּלֶת, דֶּלֶת (דֶּלֶת), דֶּלֶת (דֶּלֶת).

§ 211. When the ultimate is a simple syllable, the following cases occur, viz:

1. Final ה is rejected before the feminine and plural

endings, יָפָה *beautiful* fem. יָפָה f. pl. יָפוֹת *work* pl. מְעֻשִׂים; so מַחֲנֶה *camp* du. מַחֲנִים.

a. The last radical in words of this description is properly י, which is rejected after a vowelless letter, § 62. 2. c, so that יָפָה is for הָפָה and מְעֻשִׂים for מְעֻשִׂים. In a very few instances the radical י remains, e. g. נָפְתָה Cant. 1: 7 from נָפֶת (נָפֶת) Isa. 25: 6 from נָפְתָה (נָפֶת) and is even strengthened by Daghesh-forte, § 209. 2, בְּנִיָּה Lam. 1: 16 from בְּנִיָּה, בְּרָהּ and פָּרָה, § 196. b, fem. of פָּרָה, הָרִיָּה Hos. 14: 1, elsewhere הָרִיָּה, פֶּה *mouth, edge* pl. פִּיּוֹת and פִּיּוֹת, or changed to א, § 56. 4, נֶזֶל *young lamb* (נֶזֶלִים), so that it is not necessary to assume a singular נֶזֶל which nowhere occurs; חֲלָבָה Ps. 10: 8 has as its plural חֲלָבִים ver. 10.

2. Final י may combine with the feminine and plural endings, so as to form יָהּ., יִים., יוֹת., or it may in the masculine plural be contracted to ים, § 62. 2, עֲבָרִי *Hebrew* pl. עֲבָרִים and עֲבָרִים fem. עֲבָרִית f. pl. עֲבָרִית *ship* pl. צִי and נָקִי *free* pl. נָקִים and צִיִּים and נָקִים *pure* pl. נָקִים. So nouns in ית upon the exchange of the feminine singular for the plural termination עֲמוֹנִית *Ammonitess* pl. עֲמוֹנִית, הִתִּית *Hittites* הִתִּית.

a. In עֲרַבִּים 2 Chron. 17: 11 *Arabians* from עֲרַבִּי an א is interposed, elsewhere עֲרַבִּים; קִלְעִים *branches*, קִלְעִים *corners* and קִלְעִים *bowls*, which do not occur in the singular, are assumed to be from קִלְעִית, קִלְעִית and קִלְעִית.

b. A few monosyllables in י form their feminines in this manner, though in the masculine plural they follow the rule before given, § 210. 3. d, קִיד *kid* fem. קִידָה, לֵבִי *lion*, לֵבִיָּה *lioness*, § 198. d, גַּזֵּל *gazelle* fem. גַּזֵּלָה (גַּזֵּלָה and גַּזֵּלָה are used as proper names), שָׁתִי *drinking* fem. שָׁתִיָּה.

3. There are few examples of final ו or ו with added endings. The following are the forms which they assume: שָׁקִי *drink* pl. שָׁקִים, מַלְכֻת *kingdom* pl. מַלְכֻתִּים, § 62. 2, עֲדוּת *testimony* pl. עֲדוּתִּים, אֲחוֹת *sister* pl. אֲחוֹתִּים and אֲחוֹתִּים for אֲחוֹתִּים and רַבִּי and רַבִּיָּה *myriad* pl. רַבִּיָּה and רַבִּיָּה; the dual רַבִּיָּה inserts the sign of the feminine, or as others think of the plural § 205. b.

a. תְּחִיָּה or תְּחִיָּה Jer. 37: 16 *cells* is referred to the assumed singular תְּחִיָּה; נְחִיָּה Isa. 3: 16 K'thibh and נְחִיָּה 1 Sam. 25: 18 K'thibh are formed from נְחִיָּה, נְחִיָּה abbreviated Kal passive participles, § 174. 5, but in the absence of the appropriate vowel points their precise pronunciation cannot be determined.

b. Nouns ending in a quiescent radical א may be regarded as terminating

in a consonant, since this letter resumes its consonantal power upon an addition being made to the word. Comp. § 164. נִמְצָא found fem. נִמְצָאָה, נִמְצָא wild ass pl. נִמְצָאִים.

§ 212. The changes, which occur in the penult, arise from the disposition to shorten the former part of a word, when its accent has been carried forward by accessions at the end, § 66. 2. They consist in the rejection of Kamets or Tsere, גָּדוֹל *great* fem. גְּדוּלָּה pl. גְּדוּלִּים f. pl. בָּלָה, זְכוּלוֹת *memorial* pl. זְכוּרִים, דְּבָרִים *word* pl. דְּבָרִים, מְשִׁיבָה *restoring* pl. מְשִׁיבִים, מְשִׁיבָה *distress* pl. מְשִׁיבִים, לֵוִי *Levite* pl. לְוִיִּים, except from nouns in הָ in which the place of the accent is not changed by the addition of the terminations for gender and number, § 211. 1, יָפָה *beautiful* fem. יָפָה pl. יָפֹת *field* pl. שָׂדֵה, נָחַשׁ *hard* pl. נָחָשִׁים, מַעֲלָה *pl. מַעֲלִים* and *bowels*, נֶפֶשׁ *smitten* pl. נֶפְשִׁים. Other penultimate vowels are mostly exempt from change.

a. Kamets, which has arisen from Pattahh in consequence of the succeeding letter not being able to receive Dagghesh-forte, as the form properly requires, is incapable of rejection. Such a Kamets is accordingly retained without change before ר, e. g. הָדָשׁ for הָדָשׁ, § 189. 1, *workman* pl. הָדָשִׁים, so הָרָשָׁשׁ *horseman*, בָּרִיחַ *fugitive*, כְּרִים (const. כְּרִים) *eunuch*, תְּהִיךְ *terrible*, פְּרִיץ *violent*, תְּרוּן *diligent*, or shortened to Pattahh before ח, § 60. 1. a (4), בָּחוּר *young man* pl. בָּחוּרִים. Kamets is also retained in certain כֹּהֵן, עוֹר and לֹחֵם derivatives as a sort of compensation for the reduction of the root by contraction or quiescence, e. g. מָגֶל *shield* pl. מִגְלִים and מְגִלּוֹת, מְצֻדָּה *fortress* pl. מְצֻדִּים, עֲנַף *branch* pl. עֲנָפִים, זָווֹת *corner* pl. זָווֹת, רָמָה (from רֹמֶם) *height*, du. רָמָה. Other instances of its retention are rare and exceptional, בָּגֵד *treacherous* fem. בָּגֵדָה, שָׁבֻעַ (const. שָׁבֻעַ) *week* pl. שָׁבָעִים and שָׁבָעִים but du. שָׁבָעִים, מְלָחָה *warrior* pl. מְלָחִים.

b. When Kamets following a doubled letter is rejected, and Dagghesh-forte is omitted in consequence, § 25, the antepenultimate vowel is in a few instances changed from Hhirik to Seghol, § 61. 5, חֲזוֹן *vision* pl. חֲזוֹנוֹת, חֲזוֹן *a tenth* pl. חֲזוֹנוֹת, but חֲזוֹן *memorial* pl. חֲזוֹנוֹת.

c. Tsere is not rejected if it has arisen from Hhirik before a guttural in a form which properly requires Dagghesh-forte, הָדָשׁ for הָדָשׁ, § 189. 1. b, *deaf* pl. הָדָשִׁים, or if it is commonly represented by ר, § 14. 3, בָּרִיחַ or בָּרִיחַ, § 188, *hammer* pl. בָּרִיחִים, or a radical י quiesces in it, אֶרֶץ or אֶרֶץ, (from אֶרֶץ, § 191) *perennial* pl. אֶרֶצִּים or אֶרֶצִּים, מִקְדָּשׁ *temple* pl. מִקְדָּשִׁים and מִקְדָּשִׁים, יָדוּר (from יָדָה or יָדָה) *proud*. Other cases are rare and exceptional, e. g. נֶפֶשׁ Neh 3: 34 *feeble*.

d. Hholem is almost invariably retained in the penult, yet it yields to the strong tendency to abbreviation in the following trisyllables: אֲשְׁדוּדִית *Ashdoditess* pl. אֲשְׁדוּדִיּוֹת Neh. 13: 23 K'ri (K'thibh אֲשְׁדוּדִיּוֹת), אֲמֹנִית *Ammonitess* pl. אֲמֹנִיּוֹת id. (K'thibh אֲמֹנִיּוֹת, 1 Kin. 11: 1 אֲמֹנִיּוֹת), סִדוֹנִית *Sidonian* f. pl. אֲסִדוֹנִיּוֹת where long Hhirik becomes Tsere before concurrent consonants, § 61. 4.

e. When the penult is a mixed syllable containing a short vowel, it is ordinarily not subject to change, § 58. 2. The tendency to the greatest possible abbreviation is betrayed, however, in a few examples by the reduction of the diphthongal Seghol to Pattahh, comp. § 60. 3. *b.* אֲשָׁבֶל *cluster* pl. אֲשָׁבֶלִים Cant. 7: 8, מִרְחָק *chariot* fem. מִרְחָקָה pl. מִרְחָקוֹת *distance* pl. מִרְחָקִים and מִרְחָקִים, or of Pattahh to the briefest of the short vowels Hhirik, comp. § 209. 2 *a.* זֶעַק *fury* pl. זֶעַקוֹת *fork* pl. מִזְבֵּּל, § 192. *a.* צִלְחָה *dish* pl. צִלְחָנוֹת by the resolution of Daglesh-forte for צִלְחָנוֹת, § 59. *a.* אֲחֵר *other* has in the plural אֲחֵרִים, אֲחֵרוֹת as if from אֲחֵרִים, אֲחֵרוֹת *coal* has pl. אֲחֵרִים by § 63. 1.

§ 213. As precisely the same changes result from appending the feminine הַ and the plural endings, except in the single case of Segholate nouns or monosyllables terminating in concurrent consonants, § 210, nouns in הַ become plural with no further change than that of their termination מַמְלָכָה *kingdom* pl. מַמְלָכוֹת; only in the exceptional case referred to a pretonic Kamets must be inserted מַלְכָּה *queen* from מַלְכָּה, pl. by § 210. 3. מַלְכוֹת. Nouns in ח, after omitting the feminine ending, are liable to the rejection or modification of the vowel of the ultimate in forming the plural, as explained § 209. 1. *d.* and *e.* אֶפְתָּרָה *epistle* (from אֶפְרָה) pl. אֶפְתָּרוֹת, מִשְׁמֶרֶת *observance* (from מִשְׁמֶרֶת) pl. מִשְׁמֶרוֹת. As the dual ending is not substituted for that of the feminine singular, but added to it, it is simply necessary in applying the rules for the formation of the dual, to observe that the old ending חַ takes the place of הַ, § 204. Thus שָׁנָה (שְׁנָה) *year*, by § 212, becomes in the dual שְׁנָתַיִם, דֶּלֶת *door* by § 210. 4, du. דְּלָתַיִם, חֹשֶׁת *brass* du. חֲדָשַׁתַּיִם.

a. In the following examples a radical, which has been rejected from the singular is restored in the plural, אֲנָהּ (אֲנָהּ) *maid-servant* pl. אֲנָהּ (for אֲנָהּ), מִנְיָה (for מִנְיָה from מִנְיָה) *portion* pl. מִנְיָנוֹת and מִנְיָנוֹת, comp. § 210. 3. *d.*

קָצֵה (for קָצֵהּ from קָצֵה) pl. קָצֵהּ; in like manner קָצֵהּ *colleagues* is referred to the assumed singular קָצֵה. פָּהָה (פָּהָה) *governor* has in the plural both פָּהָה (const. פָּהָה) and פָּהָה.

THE CONSTRUCT STATE.

§ 214. When one noun stands in a relation of dependence on another, the second or specifying noun is, in occidental languages, put in the genitive case; in Hebrew, on the other hand, the second noun undergoes no change, but the first is put into what is commonly called the construct state (קְבוּצָה or נִסְתָּה *supported*). A noun which is not so related to a following one is said to be in the absolute state (קְבוּצָה *cut off*). Thus, דָּבָר *word* is in the absolute state; but in the expression דָּבָר הַמֶּלֶךְ *verbum regis, the word of the king*, דָּבָר is in the construct state. By the juxtaposition of the two nouns a sort of compound expression is formed, and the speaker hastens forward from the first noun to the second, which is necessary to complete the idea. Hence results the abbreviation, which characterizes the construct state.

a. The term *absolute state* was introduced by Reuchlin; he called the construct *the state of regimen*.

§ 215. The changes, which take place in the formation of the construct, affect

1. The endings for gender and number.
2. The final syllable of nouns, which are without these endings.
3. The syllable preceding the accent.

§ 216. The following changes occur in the endings for gender and number, viz:

1. The feminine ending הַ is changed to תַּ, שֶׁפָּהָה *handmaid* const. שֶׁפָּהָה; the ending תַּ remains unchanged, מִשְׁמָרַת *observance* const. מִשְׁמָרַת.

a. The explanation of this appears to be that the construct state retains the old consonantal ending תַּ, the close connection with the following

noun preserving it as if in the centre of a compound word, § 55. 2. *c*; whereas in the isolation of the absolute state, the end of the word is more liable to attrition and the consonant falls away.

b. Some nouns in ה preceded by Kamets adopt a Segholate form in the construct, מַלְכוּתָהּ *kingdom* const. מַלְכֻתָּהּ instead of מַלְכֻתָּהּ § 61. 1. *b*, דְּמוּתָהּ *dominion* const. מַדְמוּתָּהּ, מְלָאכָהּ *work* const. מַלְאכָהּ *chariot* const. מַדְלָכָהּ, כְּרוֹנָהּ *crown* const. כְּרוֹנָהּ, לֶהָבָהּ *flame* const. לֶהָבָהּ, עֶשֶׂה *ten* const. עֶשֶׂה; or with the Seghols changed to Pattahhs under the influence of a guttural, בְּשִׁפְחוֹתָהּ *family* const. בְּשִׁפְחוֹתָהּ *four* const. אַרְבָּעָהּ, so עֵצֵי הַבֵּית *fig-cake* const. עֵצֵי הַבֵּית, אִשָּׁהּ *woman*, though it occurs in the absolute, Deut. 21: 11, 1 Sam. 28: 7, Ps. 58: 9, is mostly used as the construct of אִשָּׁהּ. On the other hand, חֶבֶרֶת *bottle* has in the construct חֶבֶרֶת Gen. 21: 14 (the accent thrown back by § 35. 1) as if from חֶבֶרֶת; מְשָׁלָהּ *portion* const. מְשָׁלָהּ.

2. The ending ים of the masculine plural and ים of the dual are alike changed to ים, גְּמִלִים *nations* const. גְּמִלִים, קַרְנֵי *horns* const. קַרְנֵי; וְחֵ of the feminine plural suffers no change קְלוֹת *voices* const. קְלוֹת.

a. In a very few instances the vowel ending of the masculine plural construct is added to feminine nouns בְּמִדְּבָרִי (the accent invariably thrown back by § 35. 1), commonly in the K'thib במִדְּבָרִי const. of בְּמִדְּבָרִי *high-places*, מִבְּרָשָׁתִי 1 Sam. 26: 12; this takes place regularly before suffixes, § 219. 2.

§ 217. 1. In a mixed final syllable Kamets is commonly shortened to Pattahh: so is Tsere when preceded by Kamets; other vowels remain without change, יָד *hand* const. יָד, מוֹשֵׁב *seat* const. מוֹשֵׁב, צְוֵנָהּ *neck* const. צְוֵנָהּ, זָקֵן *old* const. זָקֵן, לֵב *heart* const. לֵב, גִּבּוֹר *mighty* const. גִּבּוֹר.

a. Kamets remains in the construct of אֹרְכָהּ *porch*, כְּתָבָהּ *writing*, מִתְּנָהּ *gift*, עָבָהּ *cloud* (once const. עָבָהּ Ex. 19: 9), פְּרִיִּים *decree* and יָם *sea*, e. g. יָם־הַמֶּלֶח *sea of salt*, except in the phrase יָם־הַסָּדֵה *sea of weed*, i. e. *Red Sea*; so too in מְלָכָהּ *portion*, and מְלָכָהּ *end*, which are contracted from לֵחַ roots, § 213. *a*; חֶלֶב *milk* becomes חֶלֶב, and לָבָן *white* לָבָן Gen. 49: 12 in the construct.

b. Tsere remains in חַיִּים *fire* const. חַיִּים, מִרְיָהּ *mire* const. מִרְיָהּ, רֶפֶשׁ *breathing* const. רֶפֶשׁ, עֵקֶב *heel* const. עֵקֶב, in the עֵצֵי derivative מִן *shield* const. מִן and in אֶבֶן found in several proper names. It is occasionally shortened to Seghol before Makkeph in אֶבֶן *mourning* const. אֶבֶן, עֵת *time* const. עֵת, עֵת and עֵת, שֵׁם *name* const. שֵׁם, שֵׁם and שֵׁם, בֶּן *son*, which in the absolute retains Tsere before Makkeph, Gen. 30: 19, Ezek. 18: 10, has in the construct בֶּן, בֶּן or בֶּן. Tsere is shortened to Pattahh in a few cases not embraced in the rule, viz.: בֶּן *nest* const. בֶּן, מִן *rod* const. מִן, and מִן Deut. 32: 28 *perishing* const. of מִן, the Kal participles of Lamedhi guttural verbs, § 126. 1, and the following nouns with prefixed ה

in several of which a preceding Pattahh is likewise changed to Hhirik, § 192. *a.* מִשְׁשֵׁר *tilthe* const. מִשְׁשֵׁר mourning const. מִסְפֵּר *key* const. מִסְפֵּר and מִסְפֵּחַ, מִרְפֵּץ *lair* const. מִרְפֵּץ clamour const. מִרְחֹץ *matrix* const. מִשְׁפֵּר corruption const. מִשְׁחָח altar const. מִזְבֵּחַ.

c. Hholem is shortened to Kamets-Hhatuph before Makkeph in the construct of monosyllables from ע"ז roots, חֹק statute const. חֹק and חֶקֶר, rarely in other words חֶדֶל Prov. 19: 19, Ps. 145: 8, Nah. 1: 3 (in the last two passages the K'thibh has גִּדְּוֹל Job 17: 9, Prov. 22: 11, קִנְיָן Ex. 30: 23, שָׁזַשׁ Ex. 21: 11; this becomes Pattahh before the guttural in גִּבְהָהּ for גִּבְהָהּ construct of גִּבְהָהּ high. כֹּל *köl* construct of כָּל *all* occurs twice, viz.: Ps. 35: 10, Prov. 19: 7, without a Makkeph following, § 19. 2. *b.*; it must not be confounded with כָּל *kāl* Isa. 40: 12 *he comprehended* pret. כּוֹל.

d. The termination ה becomes ה in the construct, § 57. 2 (5), הֵנָּה enough const. חַיִּי life const. חַיִּי.

e. Three monosyllabic nouns form the construct by adding a vowel, אָב father const. אָב Gen. 17: 4, 5, elsewhere אָבִי brother const. אָחִי, friend const. רֵעִה 2 Sam. 15: 37, 1 Kin. 4: 5, or רֵעִה 2 Sam. 16: 16, Prov. 27: 10 K'thibh. These may be relics of the archaic form of the construct, § 222, or the monosyllables may be abridged from ל"ה roots, § 187. 2. *d.*

2. In a simple final syllable ה is changed to ה, שֶׁה *sheep* const. שֶׁה *shepherd* const. שֶׁה *field* const. שֶׁה; other vowels remain unchanged.

a. This is an exception to the general law of shortening, which obtains in the construct. It has, perhaps, arisen from the increased emphasis thrown upon the end of the word, as the voice hastens forward to that which is to follow. In like manner the brief and energetic imperative ends in Tsere in ל"ה verbs, while the future has Seghol, § 170. *c.* An analogous fact is found in the Sanskrit vocative. The language of address calls for a quick and emphatic utterance; and this end is sometimes attained by shortening the final vowel, and sometimes by the directly opposite method of lengthening it. Bopp Vergleich. Gramm. § 205.

b. מֶפֶה *mouth* has פִּי in the construct.

c. Nouns ending in quiescent א preserve their final vowel unchanged in the construct, רָאָה *fearing* const. רָאָה, חֹזֶה *host* const. חֹזֶה.

§ 218. 1. Kamets and Tsere are commonly rejected from the syllable preceding the accent, מְקוֹם *place* const. מְקוֹם year const. שָׁנִים years const. שָׁנִי treasures const. אוֹצְרוֹת hands const. יָדִי heart const. לֵבָב, חֲמָה *wrath* const. חֲמָה.

a. Kamets preceding the accented syllable is retained (1) when it has arisen from Pattahh before a guttural in consequence of the omission of Daghesh-forte, חָלָשׁ (for חֲלָשׁ) *workman* const. חָלָשׁ, פָּחָשׁ (פָּחָשׁ) *horseman*

const. פָּלִישׁ, פָּלִיזָה, פָּלִיזָה (*vail* const. פָּלִיזָה, פָּלִיזָה) *distress* const. פָּלִיזָה; (2) in words from פָּל and פָּ roots, פָּלִיזָה (*cities* const. פָּלִיזָה, פָּלִיזָה) (*coming* const. פָּלִיזָה, פָּלִיזָה); so likewise where Kamets quiesces in א, פָּלִיזָה *heads* const. פָּלִיזָה, פָּלִיזָה; (3) under מ prefixed to פָּ roots, פָּלִיזָה (*from* פָּלִיזָה) *covering* const. פָּלִיזָה, פָּלִיזָה (*from* פָּלִיזָה) *shield* const. פָּלִיזָה, פָּלִיזָה (*from* פָּלִיזָה) *fortress* const. פָּלִיזָה, פָּלִיזָה; (4) in לָה derivatives of the form פָּלִיזָה (*from* פָּלִיזָה) *exile* const. פָּלִיזָה, פָּלִיזָה *meditation* const. פָּלִיזָה, פָּלִיזָה. (5) in the construct dual and plural of triliteral monosyllables or Segholates from לָה and לָה roots, פָּלִיזָה (*from* פָּלִיזָה) *cheeks* const. פָּלִיזָה, פָּלִיזָה (*from* פָּלִיזָה) *kids* const. פָּלִיזָה, פָּלִיזָה (*from* פָּלִיזָה) *sins* const. פָּלִיזָה, פָּלִיזָה; (6) in the following nouns in most of which it stands immediately before or after a guttural, § 60. 3. c, פָּלִיזָה *curse*, פָּלִיזָה *cave*, פָּלִיזָה *conduit*, and the plurals, פָּלִיזָה, פָּלִיזָה, פָּלִיזָה Lev. 7: 38, פָּלִיזָה, פָּלִיזָה, פָּלִיזָה 2 Kin. 12: 8, פָּלִיזָה Ezek. 27: 9, פָּלִיזָה Job 34: 25, פָּלִיזָה Eccles. 9: 1, פָּלִיזָה.

b. Tseré is retained in words in which it quiesces in the vowel-letters א or י, פָּלִיזָה *beginning* const. פָּלִיזָה, פָּלִיזָה *temple* const. פָּלִיזָה, פָּלִיזָה, and in addition in the following, פָּלִיזָה *crib*, פָּלִיזָה *girdle*, פָּלִיזָה *thread*, פָּלִיזָה *foreign land* const. פָּלִיזָה, פָּלִיזָה *loss* const. פָּלִיזָה, פָּלִיזָה, so פָּלִיזָה Isa. 58: 10 *darkness*, פָּלִיזָה *pool*, פָּלִיזָה *robbery*, פָּלִיזָה Ex. 22: 2 *theft*, פָּלִיזָה *plague*, פָּלִיזָה *overthrow*, פָּלִיזָה Gen. 49: 5 *sword*, פָּלִיזָה *molten-image*, פָּלִיזָה Job 16: 13 *gall*, פָּלִיזָה *heap*, פָּלִיזָה *excrement*, פָּלִיזָה *fig-tree*, פָּלִיזָה *deep sleep*, and the plurals פָּלִיזָה *mourning* from פָּלִיזָה, פָּלִיזָה, so פָּלִיזָה *desiring*, פָּלִיזָה *sleeping*, פָּלִיזָה and פָּלִיזָה *rejoicing*, פָּלִיזָה *forgetting*, פָּלִיזָה *wolves* from פָּלִיזָה, פָּלִיזָה (*from* פָּלִיזָה) *weary* becomes פָּלִיזָה in the construct, and פָּלִיזָה *escaped*, פָּלִיזָה. Tseré also remains in the const. פָּלִיזָה *sweat*, פָּלִיזָה *from* פָּלִיזָה *dead*, פָּלִיזָה *from* פָּלִיזָה *witness*, which are from פָּ roots, and פָּלִיזָה, פָּלִיזָה from פָּ roots, root פָּלִיזָה.

c. Hholem is rejected from the syllable before the accent in פָּלִיזָה const. pl. of פָּלִיזָה *palace*, פָּלִיזָה and פָּלִיזָה const. pl. of פָּלִיזָה *cluster*, פָּלִיזָה Cant. 4: 5 and פָּלִיזָה Cant. 7: 4 *twins*, פָּלִיזָה from פָּלִיזָה *high-places*, see § 216. 2. a; it is changed to א in פָּלִיזָה from פָּלִיזָה *treasures*, comp. § 88.

d. Medial Vav and Yodh, though they may retain their consonantal power in the absolute, quiesce in Hholem and Tseré in the construct, פָּלִיזָה *midst* const. פָּלִיזָה, פָּלִיזָה *cups* const. פָּלִיזָה, פָּלִיזָה *house* const. פָּלִיזָה, פָּלִיזָה *fountains* const. פָּלִיזָה, פָּלִיזָה *valley* const. פָּלִיזָה, פָּלִיזָה, pl. פָּלִיזָה, § 210. 3. c, const. פָּלִיזָה Ezek. 35: 8. Exceptions are rare, פָּלִיזָה (according to Kimchi and Baer פָּלִיזָה) Ezek. 28: 18 *iniquity*, פָּלִיזָה Prov. 19: 13 *contentions*, פָּלִיזָה *neck* const. פָּלִיזָה, פָּלִיזָה and פָּלִיזָה *iniquity* const. פָּלִיזָה, פָּלִיזָה.

e. A few nouns of the forms פָּלִיזָה, פָּלִיזָה, פָּלִיזָה have פָּלִיזָה or פָּלִיזָה in the construct instead of פָּלִיזָה, § 61. 1. b, פָּלִיזָה *wall* const. פָּלִיזָה, פָּלִיזָה *robbery* const. פָּלִיזָה, פָּלִיזָה *thigh* const. פָּלִיזָה, פָּלִיזָה *heavy* const. פָּלִיזָה and פָּלִיזָה *shoulder* const. פָּלִיזָה, פָּלִיזָה *uncircumcised* const. פָּלִיזָה and פָּלִיזָה *smoke* const. פָּלִיזָה, פָּלִיזָה and פָּלִיזָה *side* const. פָּלִיזָה and פָּלִיזָה *long* is only found in the construct, the corresponding absolute was probably פָּלִיזָה; *helmet* simply shifts its accent in the construct, פָּלִיזָה. On the other hand, while most Segholate nouns suffer no change in the construct, a few adopt the form פָּלִיזָה *chamber* const. פָּלִיזָה, פָּלִיזָה *seed* const. once פָּלִיזָה Num. 11: 7 else-

where *נָטַע*, *נָטַע* *plant* const. *נָטַע*, *נָטַע* *fetus* const. *שֶׁבַע*, *שֶׁבַע* *seven* const. *תֵּשַׁע*, *תֵּשַׁע* *nine* const. *הַשֵּׁשׁ*; in like manner *הַבָּל* *vanity* const. *הַבָּל*.

2. When this rejection occasions an inadmissible concurrence of vowelless consonants at the beginning of a syllable, § 61. 1, it is remedied by inserting a short vowel between them, commonly Hhirik, unless it is modified by the presence of gutturals, *זִנְזָל* *tinkling* const. *זִנְזָל* for *זִנְזָל*, *דְּבָרִים* *words* const. *דְּבָרִי* for *דְּבָרִי*, *זְרָקָה* *righteousness* const. *זְרָקָה*, pl. *זְרָקוֹת* const. *זְרָקוֹת*, *בְּהֵמָה* *beast* const. *בְּהֵמָה*, *חָכְמִים* *wise* const. *חָכְמִי*. In the construct plural and dual of Segholates, however, the vowel is frequently regulated by the characteristic vowel of the singular which has been dropped, comp. § 210. 2, *מְלָכִים* from *מֶלֶךְ* (*מֶלֶךְ*) *kings* const. *בִּלְבִּי*, *שְׁבָטִים* (*שְׁבֵט*) *tribes* const. *שְׁבָטִי*, *גִּרְנוֹת*, *גִּרְנוֹת* (*גִּרְנוֹת*) *threshing-floors* const. *גִּרְנוֹת*, *חֲרָפוֹת* (*חֲרָפָה*) *reproaches* const. *חֲרָפוֹת*, *דִּלְתִּים*, *דִּלְתִּים* (*דִּלְתָּ* or *דִּלְתָּ*) *folding doors* const. *דִּלְתִּי*; yet not invariably *שְׁעָלִים* (*שַׁעַל*) *handfuls* const. *שְׁעָלִי*, *שֶׁקֶת*, *שֶׁקֶת* (*שֶׁקֶת*) const. *שֶׁקֶת*.

a. When in the construct plural the introduction of a new vowel is demanded by the concurrence of consonants, the syllable so formed is an intermediate one, so that the following Sh'va is vocal, and the next letter, if an aspirate, does not receive Dagheshe-lene, thus, *חֲרָפוֹת*, *חֲרָפוֹת*, *חֲרָפוֹת* not *חֲרָפוֹת* etc. § 22. a. 3. Exceptions are infrequent as *אֲשֵׁרוֹת* Deut. 3: 17, *חֲסִידִים* Lam. 3: 22 (in some editions) but *חֲסִידִי* Ps. 89: 2, *חֲרָפוֹת* Ps. 69: 10, *חֲרָפוֹת* Ezek. 17: 9, *חֲרָפוֹת* Isa. 5: 10, *חֲרָפוֹת* Cant. 8: 6 but *חֲרָפוֹת* Ps. 76: 4; so with grave suff. *חֲרָפוֹת* Gen. 42: 25, 35, *חֲרָפוֹת* Lev. 23: 18 and in some editions *חֲרָפוֹת* Neh. 4: 7. In a few instances Dagheshe-forte separative is inserted to indicate more distinctly the vocal nature of the Sh'va, § 24. 5, *חֲרָפוֹת* Isa. 57: 6, *חֲרָפוֹת* Lev. 25: 5, *חֲרָפוֹת* Isa. 58: 3, *חֲרָפוֹת* Gen. 49: 17, *חֲרָפוֹת* Ps. 89: 52, *חֲרָפוֹת* Prov. 27: 25, or compound Sh'va is taken instead of simple for the same reason, *חֲרָפוֹת* Gen. 30: 38. The presence or absence of Dagheshe-lene in the dual construct depends upon the form of the absolute, thus *חֲרָפוֹת* from *חֲרָפוֹת* *lips* but *חֲרָפוֹת* from *חֲרָפוֹת* *knees*. When the concurring consonants belong to different syllables a new vowel is not needed between them; one is sometimes inserted, however, after a guttural, *חֲרָפוֹת* but *חֲרָפוֹת*. In the opinion of Ewald *חֲרָפוֹת* Ezek. 7: 24 is for *חֲרָפוֹת* from *חֲרָפוֹת*, and *חֲרָפוֹת* Ex. 26: 23, 36: 28 for *חֲרָפוֹת*; they may be better explained, however, as Piel and Pual participles.

b. The second syllable before the accent rarely undergoes any change. In a very few instances Seghol becomes Hhirik or Pattahh, the pure vowels

being reckoned shorter than the diphthongal, comp. § 212. *e.* **חַרְצָבָה** *chariot* const. **חַרְצָבָה**. The changes in **לַחֲבֵה** *flame* const. **לַחֲבֵה** pl. **לַחֲבֵהִים** const. **לַחֲבֵהִים**, **קַחֲלִים** *coals* const. **קַחֲלִים** are due to the influence of the proximate vowels, § 63. 1; those in **חֲזִיוֹן** *vision* const. **חֲזִיוֹן**, **בָּחֲנִים** *coats* const. **בָּחֲנִים** are consequent upon the dropping of Daghesh-forte, § 61. 5; that in **אֶהָלִים** (from **אָהֵל**) *tents* const. **אֶהָלִים** arises from the conversion of a simple into an intermediate syllable, § 18. 3.

NOUNS WITH SUFFIXES.

§ 219. The pronominal suffixes, whose forms are given § 72, are appended to nouns in the sense of possessive pronouns, **יָד** *hand*, **יָדִי** *my hand*, etc. They suffer, in consequence, the following changes, viz:

1. Of the suffixes, which begin with a consonant, **הָ**, **כָּ**, **כֶּן** of the second person are connected with nouns in the singular by a vocal Sh'va, **נֵנוּ** of the first person plural and **נָּ** of the second fem. singular by Tsere, and **הִי**, **הָ**, **הֵּ**, **הֶּ** of the third person by Kamets; **הִי** is invariably contracted to **י**, rarely written **הִי**, § 62. 1, and **הָ** to **הֵּ**, § 101. 2.

a. There is one example of a noun in the construct before the full form of the pronoun, **יָמֵי הָרָא** *her days* Nah. 2: 9; but this is best explained as an abbreviated relative clause *the days that she* has existed.

b. First person: **נֵנוּ** is in a few instances preceded by Kamets, **נֵנוּ** Ruth 3: 2, **נֵנוּ** Job 22: 20.

Second person. The final vowel of **הָ** is occasionally expressed by the vowel letter **ה**, **הָרָא** Ex. 13: 16, **הָרָא** Jer. 29: 25. In pause the Sh'va before **הָ** becomes Seghol, § 65, **הָרָא** Gen. 33: 5, **הָרָא** Ps. 139: 5, or Kamets may be inserted as a connecting vowel, particularly after nouns in **הָ**, whereupon the final Kamets is dropped to prevent the recurrence of like sounds, **הָרָא** Ps. 53: 6. In the feminine the connecting vowel *e* is rarely written **י**, **יָרָא** Ezek. 5: 12; **י**, which belongs to the full form of the pronoun, § 71. *a* (2), is sometimes added to the suffix, **יָרָא** Jer. 11: 15, **יָרָא** Ps. 116: 19, **יָרָא** 2 Kin. 4: 7 K'thibh, where the K'tri has **יָרָא**. Sometimes the distinction of gender is neglected in the plural and **כָּ** is used in place of the feminine **כֶּן**, **כָּרָא** Gen. 31: 9, **כָּרָא** Jer. 9: 19; **הֵּ** is sometimes added to the feminine suffix as to the full pronoun, **הֵרָא** Ezek. 23: 49.

Third person. The connecting vowel before **הִי** and **הָ** is occasionally *e*, **הֵרָא** Gen. 1: 12, **הֵרָא** Judg. 19: 24, **הֵרָא** Nah. 1: 13, **הֵרָא** Job 25: 3, so **הֵרָא** from **הֵרָא** and **הֵרָא** from **הֵרָא** and frequently with nouns in **הָ**,

מִרְאָה and מִרְאָה from מִרְאָה, מִרְאָה from מִרְאָה, מִרְאָה; *e* does not occur before the plural ם unless it is represented by the vowel-letter ם in מִרְאָה 2 Chron. 34: 5 K'thibh, where the K'ri has מִרְאָה; it is once found in the fem. plural מִרְאָה Gen. 41: 21. The form ה in the masc. sing. is commonly reckoned an archaism, מִרְאָה Gen. 12: 8, מִרְאָה Ps. 42: 9, מִרְאָה Jer. 2: 21, so several times in the K'thibh, מִרְאָה Gen. 49: 11, מִרְאָה Ex. 22: 4, מִרְאָה Ex. 22: 26, מִרְאָה Lev. 23: 13, מִרְאָה 2 Kin. 9: 25, מִרְאָה Ezek. 48: 18, where the K'ri in each instance substitutes ה. In a few instances the consonant is rejected from the feminine, ה being retained simply as a vowel-letter; where this occurs it is commonly indicated in modern editions of the Bible by Raphe, מִרְאָה Lev. 13: 4, מִרְאָה Num. 15: 28, or by a Massoretic note in the margin, מִרְאָה Isa. 23: 17. 18 for מִרְאָה; once א is substituted for ה, מִרְאָה Ezek. 36: 5. The longer forms of the plural suffixes הָ, הֵן are rarely affixed to nouns in the singular, לְבָרְהֶן Gen. 21: 28, מִרְאָה Ezek. 13: 17, מִרְאָה Ezek. 16: 53, or with the connecting vowel Kamets, מִרְאָה 2 Sam. 23: 6, or with ה, appended, מִרְאָה 1 Kin. 7: 37, מִרְאָה Ezek. 16: 53. The vowel ה is also sometimes added to the briefer form of the fem. plural, לְבָרְהֵן Gen. 21: 29, מִרְאָה Gen. 42: 36. The distinction of gender is sometimes neglected in the plural, ם or הָם being used for the feminine, מִרְאָה Cant. 4: 2, 6: 6 for מִרְאָה, Job 1: 14 for מִרְאָה.

c. The nouns אב father, אח brother, פה mouth take the ending י before suffixes, as they do likewise in the construct state, אָבִיךָ, אָחִיךָ; so too אבִיךָ father-in-law, אָחִיךָ, אָחִיךָ; י of the first person coalesces with this vowel, אָבִי, אָחִי, אָחִי and הוּא of the third person, commonly becomes ו § 62. 2, אָבִי, אָחִי, אָחִי more frequent than אָבִיךָ, אָחִיךָ, אָחִיךָ. In גִּלְיָם Zeph. 2: 9 the vowel-letter י of the first person suffix is dropped after the final י of the noun.

2. The masculine plural termination ים and the dual ים are changed to י before suffixes as in the construct state; the same vowel is likewise inserted as a connective between suffixes and feminine plural nouns § 216. 2. *a.* This י remains unchanged before the plural suffixes; but before ה the second masc. singular and ה third fem. singular it becomes י, and before the remaining suffixes the diphthongal vowel is resolved into י, which combined with י the first singular forms י, with ה the second feminine ה, and with הוּא the third masculine הוּא, § 62. 2.

a. In a very few instances suffixes are appended to feminine plurals without the vowel י or its modifications, מִרְאָה 2 Kin. 6: 8 for מִרְאָה, מִרְאָה Ps. 132: 12 for מִרְאָה, מִרְאָה Deut. 28: 59 for מִרְאָה, מִרְאָה Ezek. 16: 52 for מִרְאָה, מִרְאָה and מִרְאָה Ps. 74: 4, מִרְאָה, מִרְאָה, מִרְאָה. On the other hand, suffixes proper to plural nouns are occasionally

appended to feminine nouns in the singular, perhaps to indicate that they are used in a plural or collective sense, *חַבְשָׁתִּי* Lev. 5: 24, *הַתְּנָחִי* Ps. 9: 15, *שִׁנְאֵתִי* Ezek. 35: 11, *בְּצִנְתָּהּ* Isa. 47: 13.

b. The vowel-letter *י* is not infrequently omitted after plural and dual nouns, *חֲרָיָה* Ex. 33: 13 for *חֲרָיָהּ*, *יְהִיבָם* Ps. 134: 2 for *יְהִיבָםֶּהָ* Ex. 32: 19 *K'thibh* (*K'ri* *יְהִיבָהּ*), *עֲבָדִי* 1 Sam. 18: 22 *K'thibh* (*K'ri* *יְהִיבָהּ*), *גִּיּוּרָהֶם* Gen. 10: 5 for *גִּיּוּרָהֶם*, *חֲלָבֶהָן* Gen. 4: 4 for *חֲלָבֶהָן*.

c. Second person. The vowel *י* remains unchanged before the fem. sing. *אִי* in *אִי־יָהּ* Eccl. 10: 17 and with *י* appended: *בְּלִצְצָהּ* Nah. 2: 14. Sometimes, as in the full pronoun, *י* is appended to the fem. sing. suffix and *ה* to the plural, *הַחֲלָאִיָּהּ* Ps. 103: 3, *הַחֲלָאִיָּהּ* ver. 4, *בְּסִיחֵיהֶם* Ezek. 13: 20.

Third person. The uncontracted form of the masc. sing. *יָהּ* occurs in *בְּבִלְיָהּ* Nah. 2: 4 for *בְּבִלְיָהּ* Hab. 3: 10, *עֵינֵיהֶם* Job 24: 23; *ēhū* = *aihu* by transposition of the vowels becomes *auhi* = *ōhī* *וְהִי* which is found once *הַבְּבִלְיָהּ* Ps. 116: 12, and is the ordinary form of this suffix in Palestine Aramaic. The final *a* of the fem. sing. is once represented by *א*, *אֲהִיָּהּ* Ezek. 41: 15. In a few instances *י* is appended to the plural of either gender, *אֲהִיָּהֶם* Ezek. 40: 16, *אֲהִיָּהֶם* Ezek. 1: 11, and *י* to the abbreviated masc. *ם*, *בְּחֵימֵי* Deut. 32: 37, *בְּחֵימֵי* ver. 38, *בְּחֵימֵי* Job 27: 23, *בְּחֵימֵי* Ps. 11: 7.

3. The suffixes thus modified are as follows, viz.:

Appended to	SINGULAR.					PLURAL.				
	1c.	2m.	2f.	3m.	3f.	1c.	2m.	2f.	3m.	3f.
Sing. Nouns	יָ	יָהּ	יָהּ	וּ	יָהּ	נֹ	כֶם	כֶּן	ם	ן
Dual and } Plur. Nouns	יָ	יָהּ	יָהּ	יָ	יָהּ	יָנֹ	יָכֶם	יָכֶן	יָם	יָן

§ 220. Certain changes likewise take place in nouns receiving suffixes, which arise from the disposition to shorten words, which are increased at the end, § 66. 2. These are as follows, viz.:

1. The grave suffixes, § 72, *כֶּם*, *כֶּן*, *יָהּ*, shorten the nouns, to which they are attached, to the greatest possible extent. Before them, therefore, nouns of both genders and all numbers take the form of the construct, *לֵבָבְךָ* *heart*, *לֵבָבְכֶם* *your heart*, *לֵבָבֵיהֶם* *their hearts*; *שִׁפָּה* *lip* du. *שִׁפְתֵיהֶם* pl. *שִׁפְתֵיהֶם* *their lips*.

a. *דָּם* *blood* becomes *דָּמְכֶם* and *דָּמְךָ* §§ 58. 2, 63. 2. *a.*

2. Feminine nouns, both singular and plural, take the construct form before the light suffixes likewise, with

the exception that in the singular the ending ל becomes לִ in consequence of the change from a mixed to a simple syllable, § 59, שִׁפָּה *lip*, שִׁפְתּוֹ *his lip*, שִׁפְתָּם *their lip*, שִׁפְתֹּתָי *thy lips*, שִׁפְתֹּתָיו *his lips*.

a. If the construct has a Segholate form it will experience the change indicated in 5, כִּמְשָׁלָה const. כִּמְשָׁלָהּ suf. כִּמְשָׁלָהּ . If two consonants have coalesced in the final letter, it will receive Dagghesh-forte agreeably to 6, בְּמִלּוֹ from בְּמִלָּה , בְּמִלּוֹ from the fem. of בְּמִלָּה , § 207. b.

b. In a few exceptional instances the absolute form is preserved before suffixes, נֶבֶלְהִי Isa. 26: 19 from נֶבֶלֶה but נֶבֶלְהִי ; רֶפְאִי Cant. 2: 10 from רֶפָּא const. רֶפֶא ; so אֶלְהִי , גִּרְתִּי , רִהְרִתִּי , שִׁבְעֵיכֶם but const. שִׁבְעָתָה , comp. בְּעִיָּהֶם const. בְּעִיָּי .

3. Masculine nouns, both singular and plural, on receiving light suffixes take the form which they assume before the absolute plural termination, לֵבָב *heart*, לִבִּי *my heart*, לִבְבְּךָ *thy heart*, לִבְבֵינוּ *our hearts*.

a. Tsere in the ultimate is shortened to Hhirik or Seghol before ה , ם , ן , e. g. בְּנֵהְךָ , מְסַרְשֵׁם , בְּסֵלֶם , or with a guttural to Pattahh, אֶחָדְךָ , נִצָּלְךָ , though with occasional exceptions, אֶבְיָךָ Isa. 22: 21, שִׁנְיָךָ 1 Sam. 21: 3, בְּסֵאֶךָ from בְּסֵא . Before other suffixes it is rejected from some monosyllables, which retain it in the plural, שָׁמַי from שָׁמַיִם plur. בָּנַי from בָּנִים plur. בָּנִים but בָּנִי , גִּיְךָ , רִבִּי , רִבִּיְךָ Ezek. 5: 7 from רִבִּיִּם is exceptional.

4. Dual nouns retain before light suffixes the form which they have before the absolute dual termination, שִׁפְתָי *my lips*, שִׁפְתֵינוּ *our lips*, אָזְנִי *my ears*, אָזְנֵינוּ *our ears*; קַרְנִים and קַרְנֵי *horns*, קַרְנִי and קַרְנֵי *his horns*.

5. Segholate nouns in the dual and plural follow the preceding rules, but in the singular they assume before all suffixes, whether light or grave, their original monosyllabic form as before the feminine ending הָ , § 210, מֶלֶךְ *king*, מֶלְכִי *my king*, מֶלְכְּךָ *your king*; אָזֶן *ear*, אָזְנִי *my ear*; in like manner יּוֹנָקָה *sucker*, יּוֹנָקָהּ *his sucker*.

a. Tsere in the first syllable of Segholates is commonly shortened to Hhirik before suffixes, § 210. 2, but if the first radical be ח or צ it usually becomes Seghol e. g. חֶלֶב , חֶלְבִי , חֶלְבְּךָ and חֶלְבֵינוּ retain the Seghol of the first syllable. Hholem is commonly shortened to ֹ , but in a few instances to ֻ , קָמְצִי and גָּדְלִי and בָּסָר , חֲצֹן and לֵבָת irregularly take Hhirik before ו 3 pers. suf. חֲצֹנִי but חֲצִנִי . When the middle radical is a guttural it takes

compound instead of simple Sh'va before suffixes, which before ה, and כּ, is changed into the corresponding short vowel, נֶזֶרֶךְ, נֶזֶרֶךְ. When the first radical has Hholem in the absolute, Hhateph-Kamets or Kamets-Hhatuph is sometimes given to the second radical before suffixes, פָּנֶה and פָּנֶה from פָּנֶה Hos. 13: 14, with Daghesht-forte separative, קֶרֶב Ezek. 26: 9, קֶרֶב 1 Kin. 12, 10, קֶרֶב Isa. 9: 3, קֶרֶב Jer. 4: 7; קֶרֶב *garment* has בִּגְדֵי, בִּגְדֵי instead of בִּגְדֵי, בִּגְדֵי.

b. Middle Yodh and Vav mostly quiesce in ē and ō before suffixes, עֵינִי from עֵינִי *eye*, מוֹתִי from מוֹתִי *death*; but נַיִם Gen. 49: 11 from נַיִם *young ass*, נַיִם Isa. 10: 17 from נַיִם *thorn*, נַיִם Ezek. 18: 26, 33: 13 from נַיִם *iniquity*. Final Yodh, which quiesces in the abs. sing. resumes its consonant character before suffixes פָּרִי from פָּרִי, חָלִי from חָלִי; so Vav נֶזֶרֶךְ, נֶזֶרֶךְ.

c. Triliteral monosyllables sometimes shift their vowel from the second radical to the first, thus assuming the same form with Segholates, comp. § 186. a, מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר, but מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר, מֶשֶׁר from מֶשֶׁר. By a like transposition Ezek. 36: 8 is for מֶשֶׁר from מֶשֶׁר.

d. The noun אֲשֶׁר *blessedness*, which only occurs in the plural construct and with suffixes, preserves before all suffixes the construct form, אֲשֶׁרֶךְ, אֲשֶׁרֶךְ not אֲשֶׁרֶךְ, אֲשֶׁרֶךְ.

6. Nouns in whose final letter two consonants have coalesced, or which double their final letter in the plural, § 209. 2, receive Daghesht-forte likewise before suffixes, the vowel of the ultimate being modified accordingly, עֵז and עֵז from עֵז (root עֵז), בָּתֵּם from בָּת (root בָּת), אֲחֵהֶם from אֲחֵהֶם (pl. אֲחֵהֶם).

a. אֲשֶׁל *lattice*, בָּרְכֵל *garden*, מִשְׁכָּן *refuge*, which do not occur in the plural, take Daghesht-forte before suffixes; מִשְׁכָּן has in the plural מִשְׁכָּנִים but before suffixes מִשְׁכָּנִים, מִשְׁכָּנִים (root מִשְׁכָּן) *base* has מִשְׁכָּנִי, מִשְׁכָּנִי. Patrahl becomes Ilhirik before the doubled letter as in the fem. and plur., § 209. 2. a, in the following from עֵז roots, חָת *fear*, בָּר *garment* (בָּרֵה and בָּרֵה), בָּר *basin*, מֶר *morsel*, מֶר *side*.

b. In a very few instances a final liquid is repeated instead of being doubled by Daghesht, comp. § 209. 2. a, חָרֵרִי Jer. 17: 3, חָרֵרִי Ps. 30: 8, חָרֵרִי Gen. 14: 6 from חָרֵר, חָרֵרִי Job 40: 22 and חָרֵרִי from חָרֵר, חָרֵרִי Ezek. 16: 4 and חָרֵרִי Cant. 7: 3. Once Daghesht-forte is resolved by the insertion of ו, חָרֵרִי Isa. 23: 11 for חָרֵרִי, § 54. 3.

7. Nouns ending in ה, drop this vowel before suffixes as before the plural terminations, § 211. 1, שָׂדֶה *field* שָׂדֶה, שָׂדֶה *cattle* שָׂדֶה, שָׂדֶה.

a. The vowel e commonly remains as a connecting vowel before suf-

fixes of the third person singular, § 219. 1. *b*; and in a few instances the radical ך is restored, giving to singular nouns the appearance of being plural, עֲלִיָּה Isa. 22: 11, רָצַעְתִּיָּה Hos. 2: 16, נִיִּיָּהִם Isa. 42: 5, צֹאֵן *sheep* becomes צֹאִין or צֹאֵה.

§ 221. As the changes produced by the terminations for gender and number, the construct state and suffixes are thus dependent upon the character of the syllables, of which the nouns so affected severally consist, the declension of nouns may be best represented by dividing them according to their syllabic structure. Hence results the following scheme.

A. MASCULINE NOUNS.

DECLENSION 1. Segholates.

Segholates drop their unessential vowel and revert to their primary monosyllabic form in the singular before suffixes; if the second radical is a guttural, it will take compound Sh'va, which before ך, כֶּם, becomes a short vowel § 220. 5; in the plur. (as other nouns in both numbers) they take with light suffixes the same form as before the abs. plur. ending, with grave suffixes the form of the construct, § 220. 1 and 3. In the plur. abs. they drop their principal vowel and take pretonic Kamets § 210. 3; this too is dropped in the plur. const., which gives rise to a new syllable § 218. 1 and 2. Medial Vav and Yodh quiesce except in the sing. abs. § 210. 3. *c*, 218. 1. *d*, 220. 5. *b*.

DECLENSION 2. Mutable Kamets or Tsere in the penult.

Nouns of this declension may be dissyllables or polysyllables whose first vowels are unchangeable as אֶזְרֹךְ.

These vowels are dropped in the const. § 218, before fem. and plur. endings, § 212, and suffixes. Kamets in the ultimate and Tsere preceded by Kamets are in the const. sing. changed to Pattahh, § 217. 1, and in the const.

plur. rejected, thus giving rise to a new syllable § 218. 1 and 2.

DECLENSION 3. Kamets or Tsere in the ultimate and no other mutable vowel.

Nouns belonging to this declension may be monosyllables or may have in the penult either a long unchangeable vowel as מִצֵּי or a short vowel in a mixed syllable as מִצֵּי . The few words in which Kamets in the ultimate is unchangeable as מִצֵּי , מִצֵּי , מִצֵּי § 217. 1. *a* do not belong to this declension.

Kamets becomes Pattahh in the const. sing. § 217. 1, and is dropped in the const. plur. § 218. 1. Tsere commonly becomes ־ or ־ before ה , ס and נ , § 220. 3. *a*; it is dropped in the plur. and before light suffixes except from monosyllables, which retain it in the abs. plur., § 209. 1, and sometimes also before light suffixes, § 220 3. *a*.

DECLENSION 4. With final ה (accented).

These nouns are from ה־ roots; ה becomes ה in the const. sing., § 217. 2, and is dropped before fem. and plur. endings, § 211, and before light suffixes. Kamets or Tsere in the penult, though rejected in the const., § 218. 1, is retained before fem. and plur. endings, § 212.

DECLENSION 5. Nouns which double their final consonant.

These are mostly from שׁשׁ roots and shorten their last vowel (if long) before the doubled letter.

a. The first three declensions, as above given, correspond remarkably with the three divisions of Class I of nouns according to their formation, § 184. Declension 1 is identical with the first division. Declension 2 embraces the second division and in addition all other nouns, of whatever class they may be, which have mutable Kamets or Tsere in the penult. Declension 3 embraces the third division and in addition all other nouns which have but one mutable vowel and that a Kamets or Tsere in the ultimate. The two remaining declensions include peculiar forms arising from imperfect roots. Those belonging to 4 are from ה־ , and a large proportion of 5 are from שׁשׁ roots. Declension 1 in feminine nouns answers to masc. declension 1; fem. 2 and 3 embrace to a certain extent forms derived from masc. 2 and 3.

B. FEMININE NOUNS.

DECLENSION 1. The feminines of Segholates.

This embraces the forms קִטְלָה, קִטְלָה, קִטְלָה, קִטְלָה, קִטְלָה, which reject their first vowel in the plur. abs. and insert pretonic Kamets §§ 210. 3, 213, which in its turn is rejected in the construct thus causing the return of the original vowel, § 218. 1 and 2. Nouns in הִ have הִ in the const. sing., § 216. 1, and הִ in the plur. § 201; before suffixes they take the form of the const. except that they have הִ in the sing. before light suffixes § 220. 2.

DECLENSION 2. Nouns in הִ with pretonic Kamets or Tsere.

These are rejected in the const. and before suffixes, thus giving rise to a new syllable, if an initial vowelless consonant precedes § 218. 1 and 2.

DECLENSION 3. Nouns with the fem. ending הִ.

See §§ 213, 209. 1. *d* and *e*.

These declensions are shown in Paradigms XIV, XV and XVI. Nouns not embraced in these declensions undergo no change in the body of the word, whether in the construct or on receiving fem. and plur. endings or suffixes; they may be represented by סִיח and סִיחָה, which are shown in all the forms that they assume in both numbers and with suffixes in Paradigm XV.

PARAGOGIC VOWELS.

§ 222. The termination יִ or יֵ is sometimes added to nouns in the construct singular, § 61. 6, בְּנֵי Gen. 49:11 for בָּנֵי, מְלֹאֲחֵי Isa. 1:21 for מְלֹאֲחֵי, רְבֵי Lam. 1:1 for רְבֵי, מְשִׁפִּילֵי Ps. 113:6 for מְשִׁפִּילֵי, הִיחֵ Gen. 1:24 for הִיחֵ. This occurs chiefly in poetry and is regarded as an

archaism, § 201. *e*. These vowels for the most part receive the accent, and commonly occasion the rejection of Pattahh or Tsere from the ultimate.

a. Examples of this antique formation of the construct are likewise preserved in proper names, as מֶלְכִּי־זֶדֶק *Melchizedek*, מֶתוּשֶׁלַח *Methuselah*.

§ 223. 1. The unaccented vowel הָ added to nouns indicates motion or direction towards a place, § 201. *e*, צָפוֹנָה *northward*, מְזֻרָה *southward*, שָׁמַיְמָה *heavenward*, הַבְּיָתָה *to the house*, הַהָרָה *to the mountain*, whence it is called *He directive* or *He local*. The subsidiary vowel of Segholates is rejected before this ending, § 66. 2 (2) *a*, but other vowels are mostly unaffected, גִּרְנָה from גֶּרֶן, אֶרְצָה from אֶרֶץ, מִדְבָּרָה from מִדְבָּר 1 Kin. 19:15 from the construct state מְדַבֵּר.

a. *He directive* is appended to the adverb שָׁם *there*, שָׁמָּה *thither*, and to the adjective הָלֵל *profane* in the peculiar phrase הָלֵלָה *ad profanum* i. e. *be it far from*, etc. It is rarely used to indicate relations of time, הַיּוֹמִים מִיּוֹמִים 1 Sam. 1: 3 *from days to days* i. e. *yearly*, שְׁלִישִׁתָּהּ Ezek. 21: 19 *for the third time*, עַתָּה *now* prop. *at (this) time*. For the sake of greater force and definiteness a preposition denoting direction is sometimes prefixed to words, which receive this ending, so that the latter becomes in a measure superfluous, מִלְּמַעְלָה *upwards*, מִלְּמַטָּה *downwards*, לַמִּזְרֵחַ 2 Chron. 31: 14 *to the east*, לַשְּׁאוֹל Ps. 9: 18 *to Sheol*, comp. ἀπὸ μακρόθεν.

b. The ending הָ rarely receives the accent מִזְרָהָ Deut. 4: 41; in פְּלִנָּה it receives in some editions an alternate accent, § 39. 4. *a*, in others the secondary accent *Methegh*, § 35. 1. In הָרָה Gen. 14: 10 and פְּלִנָּה *a* is changed to *e* before this ending, § 63. 1, in הָרָה Ezek. 25: 13, לָהּ 1 Sam. 21: 2 the vowel of the ending is itself changed to *e*.

2. Paragogic הָ is sometimes appended to nouns, particularly in poetry, for the purpose of softening the termination without affecting the sense, § 61. 6.

NUMERALS.

§ 224. 1. The Hebrew numerals (שְׁמוֹת הַמִּסְפָּר) are of two kinds, cardinals and ordinals. The cardinals from one to ten are as follows, viz.:

	MASCULINE.		FEMININE.	
	<i>Absol.</i>	<i>Constr.</i>	<i>Absol.</i>	<i>Constr.</i>
One	אֶחָד	אֶחָד	אַחַת	אַחַת
Two	שְׁנַיִם	שְׁנֵי	שְׁתֵּי	שְׁתֵּי
Three	שְׁלֹשָׁה	שְׁלֹשָׁה	שְׁלוֹשׁ	שְׁלוֹשׁ
Four	אַרְבָּעָה	אַרְבַּעַת	אַרְבַּע	אַרְבַּע
Five	חֲמִישָׁה	חֲמִשָּׁה	חֲמִשׁ	חֲמִשׁ
Six	שֵׁשׁ	שֵׁשׁ	שֵׁשׁ	שֵׁשׁ
Seven	שִׁבְעָה	שִׁבְעַת	שִׁבַּע	שִׁבַּע
Eight	שְׁמֹנֶה	שְׁמוֹנֶה	שְׁמוֹנֶה	שְׁמוֹנֶה
Nine	תְּשֻׁעָה	תְּשֻׁעַת	תְּשֻׁעַ	תְּשֻׁעַ
Ten	עֶשְׂרֵה	עֶשְׂרֵה	עֶשְׂרִי	עֶשְׂרִי

a. אֶחָד is for אֶחָד, § 63. 1. *a*; the Seghol returns to Pattahh from which it has arisen, upon the shortening of the following Kamets in the construct and in the feminine, אַחַת for אֶחָדָה, § 54. 2, but in pause אַחַת; אֶחָד occurs in the absolute in Gen. 48: 22, 2 Sam. 17: 22, Isa. 27: 12, Ezek. 33: 30, Zech. 11: 7, and once אֶחָד Ezek. 33: 30. The plural אֶחָדִים is also in use in the sense of *one* or *the same*, Gen. 11: 1, *joined in one* Ezek. 37: 17, or *some*, Gen. 27: 44, 29: 20. Comp. Span. *unos*.

שְׁתֵּי is for שְׁנַיִם; for the Daghes in ת see § 22. *b*; this is once omitted after Daghes-forte, תְּשֻׁעַת Judg. 16: 28.

A dual form is given to some of the units to denote repetition, אַרְבַּעַתָּה *fourfold*, שִׁבְעַתָּה *sevenfold*.

שִׁבְעָה occurs once with a paragogic syllable, שִׁבְעָה Job 42: 13, and once with a suffix in the form שִׁבְעָהּ 2 Sam. 21: 9 K'ri.

2. In all the Semitic languages the cardinals from *three* to *ten* are in form of the singular number, and have a feminine termination when joined to masculine nouns, but omit it when joined to feminine nouns. The explanation of this curious phenomenon appears to be that they are properly collective nouns like *triad*, *decad*, and as such of the feminine gender. With masculine nouns they appear in their primary form, with feminine nouns, for the sake of distinction, they undergo a change of termination.

a. An analogous anomaly meets us in this same class of words in Indo-

European tongues. The Sanskrit cardinals from *five* to *ten*, though they agree in case with the nouns to which they belong, are in form of the neuter gender and in the nominative, accusative and vocative they are of the singular number. In Greek and Latin they are not declined.

§ 225. The cardinals from *eleven* to *nineteen* are formed by combining עָשָׂר or עֶשְׂרֵה modifications of the numeral *ten* with the several units, those which end in הָ, preserving the absolute form and the remainder the construct. Thus,

	MASCULINE.	FEMININE.
Eleven	{ אֶחָד עָשָׂר עֶשְׂרֵה עָשָׂר	{ אֶחָת עֶשְׂרֵה עֶשְׂרֵה עֶשְׂרֵה
Twelve	{ שְׁנַיִם עָשָׂר שְׁנֵי עָשָׂר	{ שְׁתַּיִם עֶשְׂרֵה שְׁתֵּי עֶשְׂרֵה
Thirteen	שְׁלֹשָׁה עָשָׂר	שְׁלוֹשׁ עֶשְׂרֵה
Fourteen	אַרְבָּעָה עָשָׂר	אַרְבַּע עֶשְׂרֵה
Fifteen	חֲמִישָׁה עָשָׂר	חֲמִשׁ עֶשְׂרֵה
Sixteen	שֵׁשָׁה עָשָׂר	שֵׁשׁ עֶשְׂרֵה
Seventeen	שִׁבְעָה עָשָׂר	שִׁבְעַת עֶשְׂרֵה
Eighteen	שְׁמֹנֶה עָשָׂר	שְׁמוֹנֶה עֶשְׂרֵה
Nineteen	תְּשֵׁעָה עָשָׂר	תְּשֵׁעַת עֶשְׂרֵה

a. There have been many vain conjectures as to the origin of עָשָׂר, the alternate of אֶחָד in the number *eleven*. R. Jona thought it to be an abbreviation for עָשָׂר עַד שְׁנֵי עָשָׂר *next to twelve*. Comp. Lat. *underviginti*, *nineteen*. Kimchi derived it from עָשָׂה *to think*, *ten* being reckoned upon the finger, and *eleven* the first number which is mentally conceived beyond. It has now been discovered to be another form of the numeral *one*, of which this is the only trace in Hebrew, but which has been preserved in the Assyrian *istin* = *one*.

חֲמִישָׁה עָשָׂר *fifteen* occurs Judg. 8: 10, 2 Sam. 19: 18, and שְׁמֹנֶת עָשָׂר *eigh-*
teen Judg. 20: 25.

§ 226. 1. The tens are formed by adding the masculine plural termination to the units, עֶשְׂרִים *twenty* being, however, derived not from *two* but from *ten* עָשָׂר.

Twenty	עֶשְׂרִים	Forty	אַרְבָּעִים
Thirty	שְׁלֹשִׁים	Fifty	חֲמִשִּׁים

Sixty	שְׁשִׁים	Eighty	שְׁמֹנִים
Seventy	שִׁבְעִים	Ninety	תְּשַׁעִּים

a. These numbers have no distinct form for the feminine, and are used indifferently with nouns of either gender. שִׁבְעִים Ex. 18: 21, 25, Deut. 1: 15 means not *twenty* but *tens*.

2. The units are added to the tens by means of the conjunction וְ *and*; the order of the precedence is not invariable, though it has been remarked that the earliest writers of the Old Testament commonly place the units first, e. g. שְׁשִׁים וְשִׁתִּים *two and sixty* Gen. 5: 18, while the latest writers as commonly place the tens first, שִׁתִּים וְשִׁשִּׁים *sixty and two* Dan. 9: 25.

§ 227. Numerals of a higher grade are מֵאָה *one hundred*, אֶלֶף *one thousand*, רֶבֶב, רִבּוֹ or רִבּוֹא *ten thousand*. These are duplicated by affixing the dual termination מֵאוֹתָם *two hundred*, אֲלָפִים *two thousand*, רִבּוֹתָם or שְׁתֵּי רִבּוֹת *twenty thousand*. Higher multiples are formed by prefixing the appropriate units שְׁלֹשׁ מֵאוֹת *three hundred*, שְׁלֹשָׁת אֲלָפִים *three thousand*, שֵׁשׁ רִבּוֹאוֹת *sixty thousand*, אֶלֶף אֲלָפִים *one million*.

§ 228. 1. The ordinals are formed by adding י to the corresponding cardinals, the same vowel being likewise inserted in several instances before the final consonant; ראשון *first* is derived from ראש *head*.

First	ראשון	Sixth	שִׁשִּׁי
Second	שֵׁנִי	Seventh	שִׁבְעִי
Third	שְׁלִישִׁי	Eighth	שְׁמִירָנִי
Fourth	רְבִיעִי	Ninth	תְּשִׁירִי
Fifth	חֲמִישִׁי or חֲמִישִׁי	Tenth	עֲשָׂרִי

The feminine commonly ends in ית, occasionally in יתה.

a. There are two examples of the orthography ראשון Josh. 21: 10, Job 15: 7, and one of רישון Job 8: 8, in all of which the K'ri restores the customary form.

2. There are no distinct forms for ordinals above ten, the cardinal numbers being used instead.

3. Fractional parts are expressed by the feminine ordinals, *שְׁלִישִׁי* *one third*, *רְבִיעִי* *one fourth*, etc., and by the following additional terms, *חֲצִי* *one half*, *רִבֵּעַ* and *רִבְעִי* *one quarter*, *חֲמִשָּׁה* *one fifth*, *עֲשָׂרִי* *one tenth*.

PREFIXED PARTICLES.

§ 229. The remaining parts of speech are indeclinable, and may be comprehended under the general name of particles. These may be divided into

1. Prefixed particles, which are only found in combination with a following word, viz. the article, He interrogative, the inseparable prepositions, and Vav conjunctive.

2. Those particles, which are written as separate words, and which comprise the great majority of adverbs, prepositions, conjunctions, and interjections.

a. No word in Hebrew has less than two letters; all particles of one letter are consequently prefixes. There is one example of two prefixes combined constituting a word *הָל* Deut. 32: 6, though editions vary; three are combined in *בְּפֶנֶם* Eccles. 8: 17.

THE ARTICLE.

§ 230. 1. The Definite Article (*הַ* *הַיְיָ*) consists of *ה* with Pattahh followed by Daghesh-forte in the first letter of the word to which it is prefixed, *מֶלֶךְ* *a king*, *הַמֶּלֶךְ* *the king*.

a. As the Arabic article *ال* is in certain cases followed by a like doubling of the initial letter, it has been imagined that the original form of the Hebrew article was *הָ* and that the Daghesh-forte has arisen from the assimilation of *ה* and its contraction with the succeeding letter. Since, however, there is no trace of such a form, it seems better to acquiesce in the old opinion, which has in its favour the analogy of other languages, that the article *ה* is related to the personal pronoun *הוּא*, whose principal consonant it retains, and that the following Daghesh is conservative, § 24.3.

The Arabic article is supposed to be found in the proper name אֱלִיבֹדֶר Gen. 10: 26, אֶלְגַּבִּישׁ *hail*, the equivalent of גַּבִּישׁ, and possibly in אֶלְקִים Prov. 30: 31.

b. There is, properly speaking, no indefinite article in Hebrew, although the numeral אֶחָד *one* is so employed in a few instances, as אֶחָד אֲנִי *a prophet* 1 Kin. 20: 13.

2. If the first letter of the word have Sh'va, Daghesh-forte may be omitted except from the aspirates, § 25, הַיָּאֵר, הַיָּבֵר, הַיָּבֵרָה but הַיָּבֵרָה.

a. Daghesh-forte though usually omitted in this case is occasionally retained e. g. הַיָּבֵרָה 2 Kin. 9: 11, הַיָּבֵרָה Jer. 6: 2, הַיָּבֵרָה Ex. 8: 1 but הַיָּבֵרָה ver. 2, הַיָּבֵרָה Judg. 8: 15, הַיָּבֵרָה 1 Sam. 24: 3, and it is always written in הַיָּבֵרָה *the Jew* and הַיָּבֵרָה *the Jews*.

3. Before gutturals, which cannot receive Daghesh-forte, § 60. 4, Pattahh is lengthened to Kamets; the short vowel Pattahh is, however, commonly retained before ה and ה, and sometimes before ע, the syllable being converted into an intermediate, § 18. 3, instead of a simple one, הַיָּבֵרָה, הַיָּבֵרָה, הַיָּבֵרָה Gen. 15: 11, הַיָּבֵרָה but הַיָּבֵרָה, הַיָּבֵרָה Jer. 12: 9.

a. The article very rarely has Kamets before ה, הַיָּבֵרָה Gen. 6: 19, הַיָּבֵרָה Isa. 17: 8; in a very few instances initial א quiesces in the vowel of the article, הַיָּבֵרָה Num. 11: 4.

4. Before ה with Kamets or Hhateph-Kamets, Pattahh is changed to Seghol: before ה or ע with Kamets, it is likewise changed to Seghol if it stands in the second syllable before the accent, and consequently receives the secondary accent Methegh, הַיָּבֵרָה, הַיָּבֵרָה, הַיָּבֵרָה, הַיָּבֵרָה.

a. This change very rarely occurs before א, הַיָּבֵרָה Mic. 2: 7. When ה is followed by Kamets-Hhatuph, Pattahh remains הַיָּבֵרָה.

b. The article does not usually affect the vowels of the word before which it stands; in הַיָּבֵרָה *mountain* and הַיָּבֵרָה *people*, however, Pattahh is changed to Kamets to correspond with the vowel of the article הַיָּבֵרָה, הַיָּבֵרָה, so הַיָּבֵרָה but הַיָּבֵרָה. The plurals of הַיָּבֵרָה *tent* and הַיָּבֵרָה *holiness* without the article are הַיָּבֵרָה Gen. 25: 27, הַיָּבֵרָה Ex. 29: 37, but with the article הַיָּבֵרָה (for הַיָּבֵרָה) Judg. 8: 11, הַיָּבֵרָה Ex. 26: 33, § 210. 3. b. הַיָּבֵרָה *pelican* Isa. 34: 11, Zeph. 2: 14, is pointed הַיָּבֵרָה Lev. 11: 18, Deut. 14: 17 upon

receiving the article; so פֶּר Num. 7: 15, but הָעֵץ Judg. 6: 26. 28. The emphasis due to the article has in these few instances an effect analogous to that of the pause accent in prolonging the principal vowel of the word.

5. When preceded by the inseparable prepositions the letter ה of the article is mostly rejected, and its vowel given to the preposition, § 53. 3, בְּהִשָּׁבְרָם for בְּהִשָּׁבְרָם, see § 232. 5.

HE INTERROGATIVE.

§ 231. 1. The letter ה (הַ הַשְׁאָלָה) may also be prefixed to words to indicate an interrogation; it is then pointed with Hhateph-Pattahh, הֶלְאֵנוּ הֵנָּה *shall we go?* הֵלֹא־הִיא *is he not?*

2. Before a vowelless letter this becomes Pattahh, § 61. 1, הֶזְוִיָּה Gen. 34: 31, הֶלְמִיעֶזֶק Job 18: 4, הֶחָלִי Jer. 8: 22.

a. The new syllable thus formed is an intermediate one, § 22, and the succeeding Sh'va remains vocal, as is shown by the absence of Dagheshele in such forms as הֶיְדַבְּרָם Gen. 29: 5. In order to render this still more evident recourse is frequently had to Dagheshe-forte separative, § 24. 5, הֶזְכֵּן Gen. 17: 17, הֶחֱזַקְתָּהּ 18: 21, Methhegl. § 45. 2, הֶחֱזַקְתָּ Judg. 9: 2, הֶחֱזַקְתָּ Job 38: 35, or compound Sh'va, § 16. 3. b, הֶבְרָכָה Gen. 27: 38.

b. He interrogative has Pattahh and Dagheshe-forte in one instance before a letter with a vowel of its own, הֶיְרִיבָם Lev. 10: 19.

3. Before gutturals it likewise usually becomes Pattahh, הֶאֱלֵךְ Ex. 2: 7, הֶאֱצִיֵּר 2 Kin. 6: 22, הֶהֱיִבִּיר Jer. 2: 11, הֶגִּיתָ Hag. 1: 4, הֶהֱלִיץ Job 22: 3.

a. There are a few examples of He interrogative with Kamets before ש, הֶאֱשִׁי Num. 16: 22, Neh. 6: 11, הֶאֱצִיבָם Judg. 6: 31, הֶאֱצִרְתָּ 12: 5, הֶהֱוִיָּה Jer. 8: 19 (in some editions) pointed as if before אֲרָץ: so too most probably הֶאֱצִיבָם Dent. 20: 19.

4. Before gutturals with Kamets it is changed to Seghol, הֶהֱצִיבָם Ezek. 28: 9, הֶהֱוִיָּה Joel 1: 2, הֶהֱלִיבָם Eccles. 2: 19; see also Num. 11: 12, 13: 18, 2 Sam. 19: 43, Job 13: 25, 21: 4.

a. This rule does not apply to Resh, הֶרָפָה Num. 13: 18, הֶרָאָה 1 Kin. 20: 13.

INSEPARABLE PREPOSITIONS.

§ 232. 1. The prepositions ב *in*, כ *according to*, ל *to*, are regularly prefixed with Sh'va, בְּרֵאשִׁית *in the beginning*, כְּלָל *according to all*, לְאַבְרָהָם *to Abraham*.

2. Before vowelless letters this Sh'va is changed to Hhirik, בְּרִיקֵי for בְּרִקֵּי, לְמַשֵּׁל for לְמַשֵּׁל, כְּדָבָר for כְּדָבָר, in which Yodh quiesces בְּדוּחָהּ, בְּיָקוֹר.

3. Before gutturals with compound Sh'va it is changed to the corresponding short vowel, פֶּחַדִּי, לֶאֱלֹל, פֶּאֲרִי.

a. Occasionally ל takes Pattahh or Seghol before an infinitive, whose first letter is a guttural with simple Sh'va, לֹאֲסֹר Ps. 105: 22, לְהַטֵּב Deut. 19: 5. Initial א quiesces in the following words after the inseparable prepositions, § 57. 2. (2) a, אֲדֹנָי *master* when connected with singular suffixes, אֲדֹנָי *Lord*, אֱלֹהִים *God*, and also in the inf. const. אָמַר *to say* after ל, בְּאֵלַי, בְּאֲדֹנָי, בְּאֱלֹהִים, בְּאֲדֹנָי, בְּאֱלֹהִים for בְּאֱלֹהִים the Seghol lengthened to Tsere in the simple syllable, לְאֵלָיו but לְאֵלָיָהוּ but בְּאֵמֶר, בְּאֵמֶר. Before the divine name יהוה the inseparable prepositions are pointed as they would be before אֲדֹנָי or אֱלֹהִים, whose vowels it receives, § 47, לְיְהוָה Gen. 4: 3, לְיְהוָה Ps. 68: 21.

b. In a very few instances *ס* with *Pattahh* and *י* with *Hhirik* give up their vowel to the preposition and become quiescent, *סַפְּאִיר* Isa. 10: 13 for *סַפְּאִיר*, *פִּתְּחוּן* Eccles. 2: 13 for *פִּתְּחוּן*, § 57. 2. (3).

4. Before monosyllables and before dissyllables, accented upon the penult, these prepositions frequently receive a pretonic Kamets, § 64. 2, בְּאַלֶּה, לְנֶשֶׁשׁ, בְּזֹחַת, בְּאַלֶּה.

a. This regularly occurs with the Kal construct infinitive of פָּרַח, פָּרַע, בָּרַח, בָּרַע and עָרַח verbs when preceded by ל, e. g. לְפָרֵחַ, לְפָרֵעַ, לְבָרֵחַ, לְבָרֵעַ; also with different forms of the demonstrative הַזֶּה and with personal suffixes; and with monosyllabic or Segholate nouns when accompanied by disjunctive and especially pause accents. Before the pronoun מִי *what* they are commonly pointed בְּמִי, בְּמִיָּה or followed by a guttural, מִיָּהּ, מִיָּה; occurs three times, all in the same verse 1 Sam. 1: 8.

5. Before the article its ה is rejected and the vowel given to the preposition, כְּהֶדְבָּר for כְּדִבְרֵךְ, לְאֶרֶץ for לְהִיאָרֶץ, בְּהֶחָרִים for בְּהִיאָרִים.

a. ה remains eight times in בְּהִיּוֹם e. g. Gen. 39: 11; also in such individual instances as בְּהַשְׁמִיעַ Ps. 36: 6, בְּהִירָה Neh. 9: 19, בְּהַחֲלֹם Eccles. 8: 1, בְּחַלְלוֹת Ezek. 40: 25, לְהַשְׁרִיעַ 1 Sam. 13: 21, לְהַחֲמִיחַ Neh. 12: 38, לְהַעֲלֵם

2 Chron. 10: 7, לְהַגְדִּיר 25: 10, לְהַמְזִיחַ 29: 27, לְהַגְרִים Ezek. 47: 22, לְהַצֵּוֹ Dan. 8: 16. The initial ה of the Hiphil and Niphal infinitives is occasionally rejected in like manner, לִשְׁבִּירַת Am. 8: 4 for לְהַשְׁבִּירַת Prov. 24: 17 for בְּהַשְׁבִּילוֹ.

§ 233. The preposition מִן *from*, though used in its separate form, may also be abbreviated to a prefix by the assimilation and contraction of its final Nun with the initial letter of the following word, which accordingly receives Daghesh-forte, מִן יָדָהּ for מִיָּדָהּ. Before ה Hhirik is commonly retained in an intermediate syllable, but before other gutturals it is for the most part lengthened to Tsere, מִן הוֹיֵץ for מִהוֹיֵץ, but מִן מַחֲלֵל, מִנְחָטָא 1 Sam. 12: 23; מִיָּדָהּ, מִיָּדוֹת, מִיָּדָהּ, מִיָּדָהּ.

a. If the first letter of the word have Sh'va, Daghesh-forte may be omitted. This is occasionally the case even when it is an aspirate מִבְּצִיר Judg. 8: 2, מִבְּצִירָהּ Ezek. 32: 30. Daghesh-forte is twice retained in an initial vowelless Yodh, מִיָּדָהּ 2 Chron. 20: 11, מִיָּדָהּ Dan. 12: 2, but commonly it is dropped and the Yodh quiesces מִיָּדָהּ, מִיָּדָהּ, מִיָּדָהּ. מִן is sometimes poetically lengthened to מִיָּדָהּ, and once has the form of a construct plural, מִיָּדָהּ Isa. 30: 11.

§ 234. These prepositions are combined with the nominal suffixes in the following manner:

SINGULAR.

1 c.	בִּי	לִי	מִיָּדָהּ	מִיָּדָהּ, מִיָּדָהּ, מִיָּדָהּ
2 m.	בְּךָ, בָּךְ	לְךָ, לָךְ	מִיָּדָהּ	מִיָּדָהּ, מִיָּדָהּ
2 f.	בְּךָ	לְךָ	—	מִיָּדָהּ
3 m.	בוֹ	לוֹ	מִיָּדָהּ	מִיָּדָהּ, מִיָּדָהּ, מִיָּדָהּ
3 f.	בָּהּ	לָהּ	מִיָּדָהּ	מִיָּדָהּ

PLURAL.

1 c.	בָּנוּ	לָנוּ	מִיָּדָהּ	מִיָּדָהּ
2 m.	בָּכֶם	לָכֶם, בָּכֶם	מִיָּדָהּ	מִיָּדָהּ
2 f.	בָּכֶן	לָכֶן	—	מִיָּדָהּ
3 m.	בָּהֶם, לָהֶם	לָהֶם, בָּהֶם	מִיָּדָהּ	מִיָּדָהּ, מִיָּדָהּ
3 f.	בָּהֶן, בָּהֶן	לָהֶן	—	מִיָּדָהּ

a. The syllable מִי inserted between כ and the suffixes, and which is in

poetry sometimes added to ב, כ and ל without suffixes to convert them into independent words, בְּכוֹ, כְּכוֹ, לְכוֹ, is commonly thought to be related in its origin to the pronoun כִּי *what*, so that כְּכוֹנִי would in strictness denote *like what I am*, i. e. *like me*. The preposition מִן, with the exception of some poetical forms, reduplicates itself before the light suffixes, כְּכִנִּי = מִן־כִּי. Comp. a similar reduplication of a short word, מִי־מִי or מִי construct of מַיִם *water*.

VAV CONJUNCTIVE.

§ 235. The conjunction *and* is expressed by ו pre-fixed with Sh'va, וְחֹשֶׁךְ, וְהָאֶרֶץ. Before one of the labials ב, פ, § 57. 2 (1), or before a vowelless letter Vav quiesces in Shurek, וַיִּבֶן, וַיִּמְלֹךְ, וַיִּשְׁלֹם. Before a vowelless Yodh it receives Hhirik, in which the Yodh quiesces, וַיִּנְקֹתָם, וַיִּלֵּךְ. Before a guttural with compound Sh'va it receives the corresponding short vowel, וַיִּשְׁאֲלֵהוּ, וַיִּשְׁאֲלֵהוּ. Before a monosyllable or a dissyllable accented on the penult it frequently receives a pretonic Kamets, particularly if it be the second of two closely connected words, וַיִּתְּנוּ לָהֶם Gen. 1: 2, וַיִּתְּנוּ לָהֶם 2: 9, וַיִּתְּנוּ לָהֶם 8: 22. See also 12: 19, 41: 11, Num. 16: 16, Deut. 32: 7, Job 4: 16, Ps. 55: 18, 63: 6, Eccles. 4: 8; and Prov. 24: 21, 25: 3, Isa. 65: 17, where a word is interposed.

a. After Vav with Shurek, compound Sh'va is sometimes substituted for simple Sh'va in order to indicate more distinctly its vocal character, וַיִּתְּנוּ Gen. 2: 12, וַיִּתְּנוּ Ezek. 26: 21, וַיִּתְּנוּ 1 Kin. 13: 7, וַיִּתְּנוּ Jer. 22: 20.

b. Vav receives Hhirik before He or Hheth followed by Yodh in the forms וַיְהִי, וַיְהִי, וַיְהִי 2 plur. preterite and imperative of the verbs *to be* and *to live*; before the 2 masc. sing. imperative of the same verbs it has Seghol, וַיְהִי, וַיְהִי for וַיְהִי, וַיְהִי.

c. The short vowel appropriate to the guttural is taken in a very few instances, even when the latter has simple Sh'va, וַיִּתְּנוּ Gen. 32: 16, וַיִּתְּנוּ Job 4: 2. א quiesces after Vav conjunctive as after the inseparable prepositions, § 232. 3. a, in אֲדֹנָי *master* when connected with singular suffixes, אֲדֹנָי Lord and אֱלֹהִים God, אֲדֹנָי, אֲדֹנָי, אֲדֹנָי the Seghol being lengthened to Tsere in the simple syllable. Hence also יְהוָה when יהוה has the vowels of אֲדֹנָי. A very few instances occur in which א with Patahh and י with Hhirik give up their vowel to Vav conjunctive and become quiescent, וַיִּתְּנוּ Zech. 11: 5 for וַיִּתְּנוּ, וַיִּתְּנוּ Jer. 25: 36 for וַיִּתְּנוּ.

d. The rule for pretonic Kamets is sometimes extended to the last of three connected words, שִׁיר וְקָשָׁב וְנָזוֹ Lev. 7: 23, גִּדּוֹל וְרָב וְרָם Deut. 2: 10. 21, and even the last two הָבֵשׁ וְנִשְׁכָּן וְצָרִי Ezek. 27: 17; and to Vav conversive of the Preterite at or near the end of a clause וְנָחָה Gen. 44: 9. 22. 31, וְהָיָה Ex. 1: 16, Lev. 18: 5, 2 Kin. 7: 4, Prov. 24: 16, Isa. 6: 10. Other cases are rare and exceptional e. g. וְאָרָץ Isa. 26: 19, the first vowel of וְאָרָץ being as usual assimilated to a preceding Kamets, § 63. 2. *b.*

SEPARATE PARTICLES.

ADVERBS.

§ 236. 1. A few adverbs of negation, place and time, are commonly classed as primitive, although they are probably related to pronominal roots, as אֵל and לֹא *not*, שָׁם *there*, אָז *then*.

a. It is natural to suspect that the pronominal root ל, which gave rise to the near demonstrative אֵל, אֵלֶּה *these* and to the prepositions indicative of nearness or approach, ל *to*, אֶל *unto*, and which has a remote demonstrative force in הֵלָּא *yonder, beyond*, may also be the basis of לֹא and אֵל the idea of remoteness taken absolutely forming a negation. The same idea, in a less absolute sense, may be traced in the conditional conjunction לִי *if*. The pronoun הֵוא, of which probably שָׁ is originally only a modification (comp. the relative use of הֵוא, § 73. 1), is plainly connected with אָז *at that time* and שָׁ *in that place*.

2. Derivative adverbs are formed

(1.) By affixing the terminations ם or ם', § 201. *e*, אֱמָנִים and אֱמָנִים *truly* from אֱמֶן *truth*, תָּנִים *gratuitously* from תָּן *grace*, יוֹמִים *by day* from יוֹם *day*, רִיקָם *in vain* from רִיק *empty*, פְּתָאִם *suddenly* from פְּתָע *moment*, שְׁלֹשָׁם *the day before yesterday* from שְׁלֹשׁ *three*.

(2.) By abbreviation, as אָז *surely, only* from אֱמָן.

(3.) By composition, as בִּיהַיָּה *why?* from בִּיהַיָּה *quid edoctus*, מִלְּמַלְהָ *from above* from מִן, לְ and מִלְּמַלְהָ.

3. Besides those adverbs, which are such originally and properly, other parts of speech are sometimes used as adverbs. Thus

(1.) Nouns, בִּיאָר *mightily, exceedingly* prop. *might*, סָבִיב *around* prop. *circuit*, עוֹד *again* prop. *repetition*, אֵס *no*

more prop. *cessation*; with a preposition, בְּיָאֵר *exceedingly*, לָּבָד *apart* prop. *to separation*, or a suffix יוֹדוֹ *together* prop. *in its union*. Compare the adverbial accusative and adverbial phrases of Greek and other languages.

(2.) Absolute infinitives, which are really verbal nouns, וְיָטַב *well* prop. *recte faciendo*, הָרַבָּה *much*, בִּיָּהֵר *quickly*.

(3.) Adjectives, particularly in the feminine, which is used as a neuter, טוֹב *well*, בְּיָלָא *fully*, ראשִׁינָה *at first*, שְׁנִיָּה *the second time*, רַבָּה and רַבָּת *much*, יְהוּדִית *in Jewish* i. e. *Hebrew*, אֲרָמִית *in Aramæic*, נִפְלְאוֹת *wonderfully*.

(4.) Pronouns, זֶה *here, now* prop. *this place, this time*, הֵנָּה *hither* prop. *to these places*, with a preposition כֵּן *thus* prop. *according to it*, כֵּן *so* perhaps for כִּיֵּן *according to these things*, though others explain it as an adverbial of the participle כֵּן *right, true*, פֹּה *here* probably for בּוֹ *in this* (place).

§ 237. A few adverbs are capable of receiving pronominal suffixes, as הֵן or הֵימָּה *behold*, עוֹד *yet*, אֵי *where*, to which may be added אֵין *there is not* prop. *non existence* and יֵשׁ *there is* prop. *existence*. As the idea of action or of existence is suggested by them, they take the verbal suffixes, frequently with נ epenthetic. Thus

1. הֵמָּה. *First person* הֵנִי, הֵנִי, and הֵנִי; הֵנִי, הֵנִי, and הֵנִי. *Second person* masc. הֵנִי once הֵנִי; הֵנִי, fem. הֵנִי. *Third person* הֵנִי and הֵנִי; הֵנִי.

2. עוֹד. *First person* עוֹדִי and עוֹדִי; once with plur עוֹדֵינוּ Lam. 4: 17 K'ri. *Second person* masc. עוֹדֶךָ fem. עוֹדֶךָ. *Third person* masc. עוֹדָם, fem. עוֹדָהּ.

3. אֵי, *Second person* אֵיכָּה. *Third person* אֵי, אֵי.

4. אֵין. *First person* אֵינִי. *Second person* masc. אֵינֶךָ, fem. אֵינֶךָ. *Third person* masc. אֵינָם and אֵינֵמוּ fem. אֵינָהּ.

5. יֵשׁ. *Second person* יֵשֶׁךָ, יֵשֶׁךָ and יֵשֶׁךָ. *Third person* יֵשֶׁם.

PREPOSITIONS.

§ 238. 1. The simple prepositions in most common use, besides the inseparable prefixes, § 232, are chiefly אַחֲרֵי *behind, after* אֶל *to, unto*, אֵצֶל *beside*, אִתּוֹ *with*, בֵּין *between*, בְּלֹא *without*, בְּעַד *through*, זֶלְא *except*, עַל *on account of*, מִלְּפָנֶיךָ or מִלְּפָנֶיךָ *over against*, לְפָנֶיךָ *in presence of*, נֶחֱדָה *in front of, before*, עַד *unto*, עַל *upon*, עִם *with*, תַּחַת *under*. Most of these appear to have been originally nouns; and some of them are still used both as nouns and as prepositions.

2. Other prepositions are compound, and consist of

(1.) Two prepositions, as מֵאַחֲרָיו *from after*, מֵאִתּוֹ *from with*, מֵעַל *from upon*, מִתַּחַת *from under*, לְבֵין *from, לְפָנֶיךָ and לְנֶחֱדָה before*, אֶל-מִלּוֹךְ *toward*.

(2.) A preposition and a noun מִלְּבַד and מִלְּבַד *besides* from בַּד *separation*, לְפָנֶיךָ *before* and מִפְּנֵיךָ *from before* from פָּנִים *face*, בְּגִלְלָה and בְּעִבְדֵּה *for the sake of*, בְּיָד *by prop. by the hand of*, אֶל-עֵבֶר *beyond*, לְ *from beyond*, לְעִמָּה *in conjunction with*, עַל-עֵבֶר and עַל-עֵבֶר *on account of*, עַל-פִּי and עַל-פִּי *according to prop. at the mouth of*.

(3.) A preposition and an infinitive, לְקָרְאָה *toward prop. to meet*.

(4.) A preposition and an adverb, בְּלֹא *without* from בַּל *not* עַד *unto*, לְ *beyond*, בְּעַד *without*.

§ 239. The prepositions take suffixes in the same manner as singular nouns, e. g. אֵצֶל *beside me*, זֶלְא *except*, אַחֲרֵי *after*, אֶל *to*, עַד *unto*, עַל *upon* and תַּחַת *under*, which before suffixes assume the form of nouns in the masculine plural, e. g. אַחֲרֵיהֶם, אֵצֶלֵהֶם; בֵּין *between* adopts sometimes a singular, sometimes a masculine plural, and sometimes a feminine plural form, e. g. בֵּין, בֵּין, בֵּין and בֵּין.

a. The plural form אֲחֵרִי occurs without suffixes more frequently than אֲחֵר; אֲחֵרִי, אֲחֵרִי, אֲחֵרִי also occur in poetry; אֲחֵרִי from the absolute אֲחֵר, which appears only in this single form, is used as an alternate of אֲחֵרִי from אֲחֵר with and the 1 pers. sing. suffix.

b. אֲחֵר in a very few instances takes a verbal suffix, אֲחֵרִי 2 Sam. 22: 37, 40, 48, and once has Nun Epenthetic before the suffix אֲחֵרִי Gen. 2: 21; with the 3 masc. plur. suffix it is אֲחֵרִי oftener than אֲחֵרִי.

§ 240. The preposition אֵת *with* is to be distinguished from אֵת the sign of the definite object, which is prefixed to a pronoun or definite noun, to indicate that it is the object of an active verb. With pronominal suffixes the ה of the preposition is doubled and its vowel shortened to Hhirik, thus אֵתִי, אֵתְךָ, אֵתְּךָ (once אֵתְּךָ Isa. 54: 10), אֵתְכֶם; the sign of the accusative becomes אֹת before suffixes or before grave suffixes commonly אֹתִי, thus אֵתִי, אֵתְךָ rarely אֹתְךָ, אֹתְכֶם (rarely אֹתְהֶם) and אֹתְהֶם.

a. Sometimes, particularly in the books of Kings, Jeremiah, and Ezekiel, the preposition takes the form אֵתִי, אֵתְךָ.

CONJUNCTIONS.

§ 241. 1. In addition to the prefixed copulative וְ, § 235, the following are the simple conjunctions in most common use, אוּ *or*, אֲפֹכֶּה *also*, אֲפֹכֶּה and לוֹ *if*, אֲפֹכֶּה and כִּי *that*, *because*, כִּי *lest*.

2. Compound conjunctions are formed by combining

(1.) Two conjunctions אֲפֹכֶּה כִּי *but*, אֲפֹכֶּה אֲפֹכֶּה *how much more prop. also that*.

(2.) The conjunction כִּי or אֲפֹכֶּה with a preposition, as אֲפֹכֶּה *as*, אֲפֹכֶּה *in order that*, אֲפֹכֶּה and אֲפֹכֶּה *because*, אֲפֹכֶּה *until*, אֲפֹכֶּה *because*.

(3.) An adverb with a preposition or conjunction, אֲפֹכֶּה *before*, אֲפֹכֶּה or אֲפֹכֶּה *therefore*, אֲפֹכֶּה *unless* from לוֹ *if* אֲפֹכֶּה *not*.

INTERJECTIONS.

§ 242. The Hebrew interjections, like those of other languages, are of two sorts, viz.:

1. Natural sounds expressive of various emotions, as
 אָה, הָה, אָה־הָ *ah! oh!* הָאָה *aha!* הוּי *ho! woe!* אוּי, אוּיָה, *woe!* אָלֵי *alas!* הָס *hush!*

2. Words originally belonging to other parts of speech, which by frequent use were converted into interjections,
 הִיבָה *come!* prop. *give*, לָבָה *come!* prop. *go*, הִיבָה *behold!*
 prop. a demonstrative adverb, הִלֵּלָה *far be it!* בִּי *pray:*
 from בָּגִי *entreaty*, נָא *now! I pray thee!*

PART THIRD.

SYNTAX.

§ 243. 1. Syntax treats of sentences or of the manner in which words are employed in the utterance of thought. Its office, therefore, is to exhibit the several functions of the different parts of speech in the mechanism of the sentence, the relations which they sustain to each other, and how those relations are outwardly expressed.

2. Sentences may be simple or compound. A simple sentence is the expression of an individual mental judgment. Two or more such judgments united in one connected utterance form a compound sentence, the several clauses of which accordingly consist of or may be resolved into as many separate simple sentences.

3. Every simple sentence must embrace first a subject or the thing spoken of, and secondly, a predicate or that which is said about it. Upon these two elements is built the entire structure of human speech.

THE SUBJECT.

§ 244. The subject of every sentence must be either a noun, as בָּרָא אֱלֹהִים *God created* Gen. 1: 1, or a pronoun, as קָדוֹשׁ אֲנִי *I (am) holy* Lev. 11: 44. This includes infinitives, which are verbal nouns, לַעֲזוֹב לֹא טוֹב *to punish the just is not good* Prov. 17: 26, and adjectives and participles when used substantively, לֹא-טָהוֹר טָהוֹר *an unclean*

(person) *shall not enter* 2 Chron. 23: 19, **לֹא יִהְיֶה לְלֹדֵי הָיְהוָה** *the dead shall not praise the Lord* Ps. 115: 17.

a. The subject of a sentence may be a noun preceded by a preposition e. g. **בֶּן** in a partitive sense, **יָצְאוּ בְנֵי הָעָם** *there went out (some) of the people* Ex. 16: 27, 2 Kin. 10: 10, Ezr. 2: 68, Neh. 5: 5, Dan. 11: 5; or in a local sense **הַבָּנִים מִבְּנֵי** *those proceeding from thee shall build* Isa. 58: 12; or the particle of comparison **כְּפִגְמָה** (something) *like a plague has appeared* Lev. 14: 35, Ps. 74: 5. **אֲשֶׁר לֹא-הָיָה כָמֹהוּ** *the like of which has not been* Ex. 9: 18, 11: 6, 2 Kin. 7: 19, Dan. 10: 16, 18; or **וְכֵן**... *in the sense of both ... and* **וְשֵׁרָפִים וְשִׂרְבְּתָנִים** *both the fowl of heaven and the beasts have fled* Jer. 9: 9.

b. When the subject is an infinitive, it is sometimes as in English, preceded by the preposition **לְ** *to*, **טוֹב לְהוֹדוֹת** (it is) *good to give thanks* Ps. 92: 2, 2 Chron. 26: 18, Eccles. 7: 5, Mic. 3: 1 or it may be without a preposition **טוֹב יַעֲמִלָה** (it is) *good to make melody* Ps. 147: 1, Prov. 25: 7, 28: 21, Ezek. 11: 3, 18: 3; the latter is necessarily the case when the infinitive is in the construct before a following noun **אִישׁ הָיִיתָ הָאֶחָד לְבַדּוֹ** *man's being alone (is) not good* Gen. 2: 18, Ps. 133: 1. Both constructions occur in successive clauses 1 Sam. 15: 22, Prov. 17: 26, 18: 5, and even in the same phrase Prov. 21: 9, 19.

c. The subject is very rarely an adverb, **רַבִּים בָּנִי-הָעָם** *many (prop. much) of the people have fallen* 2 Sam. 1: 4.

§ 245. The subject may be omitted in the following cases, viz.:

1. When it is sufficiently plain from the connection, **הֲלֹד עִמָּךְ** *is there yet with thee (a corpse)?* Am. 6: 10, or is obvious in itself, **אִלָּן יִלְלָהּ** (his mother) *bare him* 1 Kin. 1: 6, Num. 26: 59, 1 Chron. 7: 14.

a. When the subject of a sentence or clause is continued from the preceding it is ordinarily not repeated Joel 2: 1 unless in passages of more than usual solemnity and emphasis e. g. **אֶלְדָּרִים** in Gen. 1: 3 ff. Sometimes the subject is suggested by a preceding object either direct Gen. 15: 13, 16: 6, 19: 11, 37: 15, 39: 4, 44: 22, Deut. 4: 9, 1 Sam. 17: 25, Ps. 16: 8, 34: 1 or indirect 2 Chron. 19: 6, Job 21: 19, Ps. 22: 29, Isa. 40: 14, Am. 6: 2, or by a noun in a genitive relation Gen. 9: 6, 14: 2, 2 Sam. 20: 10. Sometimes it can only be generally inferred from the preceding context *he put forth* i. e. one of the children Gen. 38: 28; *they brought him hastily* i. e. those sent by Pharaoh 41: 14; *it is turned unto me* i. e. what formerly passed through the gate of the nations Ezek. 26: 2, Judg. 13: 19; or is evident from the nature of the case as in the frequent ellipsis of God as the subject in poetic passages Isa. 38: 12, 13 and particularly in the book of Job 17: 6, 20: 23, 21: 17, 23: 3 and occasionally even in prose; or is first expressed in a subsequent clause or sentence Isa. 23: 1. A change of subject,

where the sense plainly requires it is often left to be inferred by the intelligence of the reader or hearer Gen. 24: 32, 29: 3, Ex. 10: 5, 34: 28, Deut. 33: 12, 2 Sam. 11: 13, 1 Kin. 9: 8, 9, Mic. 2: 6; or it may be intimated by the insertion of a personal pronoun Num. 35: 23, Job 21: 22. In 1 Sam. 24: 11 the subject is dropped from a familiar phrase, וְהָיָה כִּי יִרְאֶה scil. קִינֵר. Comp. Deut. 7: 16, 13: 9, Ezek. 20: 17.

2. When it is indefinite; thus, if an action is spoken of and it is not known or is not stated by whom it is performed. The third person plural may be so employed, וַיֹּאמְרוּ קָשָׁא and *they told Saul* 1 Sam. 18: 20, or third person singular, comp. the French *on* and German *man*, קָרָא one *called its name Babel*, i. e. *its name was called Babel* Gen. 11: 9, or the second person singular, particularly in laws or in proverbs, the language of direct address being employed while every one who hears is intended, לֹא-תַשְׁוֶה־לָּךְ בָּטֶל *thou shalt not make unto thee a graven image* Ex. 20: 4, 23: 1, Deut. 16: 1 ff., 28: 1 ff., הִבִּיטָה לְמוֹסֵר לִבָּהּ *apply thine heart unto instruction* Prov. 23: 12, 2: 1 ff., Eccles. 11: 1.

a. Sometimes אִישׁ *man* is used as an indefinite subject, אִישׁ יִסְפֹּר *if a man* (i. e. any one) *can count* Gen. 13: 16, 23: 6, 41: 44, Ex. 21: 7, 34: 24, Deut. 11: 25, 1 Sam. 24: 20, 2 Sam. 16: 23 K'ri (but not in K'thibh), Ps. 49: 8, 17, Prov. 6: 27, 28, Eccles. 1: 8, Cant. 8: 7, Isa. 36: 6, or the pronoun of the third person, Job 28: 3, Eccles. 7: 1, 10: 10, or the participle of the accompanying verb וְשָׁמַע הַשָּׁמִיעַ *and the hearer shall hear* 2 Sam. 17: 9, הֲרֹשְׁוּ הָרֹשְׁוִים *ploughers ploughed* Ps. 129: 3, Gen. 7: 16, Deut. 22: 8, Isa. 28: 4, Jer. 9: 23, 31: 5, Ezek. 33: 4, 39: 15, or a cognate noun מֶלֶךְ *and a king shall reign* Jer. 23: 5, Am. 9: 1, comp. מוֹת הַמֵּת *the death of him that dieth* Ezek. 18: 32. By a like idiom the indefinite object may be expressed in terms of the governing verb אֲדַבֵּר הָבֵר *I shall speak whatever word I shall speak* Ezek. 12: 25, Ex. 16: 23, 1 Sam. 23: 15, 2 Sam. 15: 20, 2 Kin. 8: 1, or with the accessory idea of the sovereignty of the actor Ex. 4: 13, 33: 19, or of his self consistency Ex. 3: 14, comp. Deut. 9: 25.

b. The plural is used where the action is one in which several are engaged Gen. 41: 14, 43: 32, Lev. 14: 40, 20: 27, Num. 10: 3, 4, 17: 3, Deut. 25: 1, Josh. 10: 27, 24: 30, Judg. 16: 7, 11, 2 Sam. 5: 17, 11: 20, or which may be predicated of people generally, where we would say *men* or use a passive construction Lev. 27: 9, 11, 2 Sam. 23: 6, Isa. 1: 29, 64: 3, Jer. 51: 26, Ezek. 12: 23, Hos. 12: 9, Mal. 2: 7. The 3d sing. is used of an action which is regarded as the work of a single agent Lev. 16: 32, 27: 8, Num. 6: 13,

19: 3, 5, 35: 25, 30, 2 Kin. 9: 21, 21: 26, Prov. 22: 27; and likewise of actions, in which many are really engaged, but attention is directed to some representative actor or to each individual agent, as we might use the indefinite *one* or *any one* Ex. 10: 5, 21, 34: 15, Lev. 7: 11, Num. 35: 23, 2 Sam. 15: 32, Job 27: 23, 28: 3, Isa. 7: 24, Jer. 51: 33, Am. 6: 12, Mic. 7: 12; so as the subject of an infinitive Eccles. 7: 1. In recording the name given to a place or person it is usual to employ the singular *הַקָּרָא*, *הַקָּרָא* *one called*, respect being had to its original imposition or to subsequent individual utterances of it Gen. 19: 22, 21: 31, 33: 17, Ex. 17: 7, Num. 11: 3, 34, although the plural *הַקָּרָא*, *הַקָּרָא* *they called* also occurs Judg. 18: 12, 1 Sam. 23: 28, 1 Chron. 11: 7, 14: 11 (the parallel 2 Sam. 5: 20 has the sing.). The singular is often used in comparisons, whose vividness is increased by individualizing *הַקָּרָא* *as one hunts the partridge* 1 Sam. 26: 20, 2 Sam. 16: 23 K'thibb, 1 Kin. 14: 10, 2 Kin. 21: 13, Jer. 19: 11; but the plural in such passages as Isa. 9: 2 where joint action is involved. The indefinite singular and plural are sometimes interchanged as equivalents Gen. 25: 25, 26, Lev. 4: 24 comp. 7: 2, 1 Kin. 18: 23, 26, Job 28: 4, Jer. 8: 4, 9: 7, Ezek. 48: 14, and sometimes suggest distinct agents Gen. 18: 10, 19: 17, Lev. 7: 2, 3, 16: 27. Successive plurals may be used in the sense of *some....others* Job 24: 2 ff.

c. The indefinite construction is often employed in Hebrew from a preference for the active form, where the passive would be used in English; and in some cases, as it would seem, without any thought of the real agency concerned. So 3 plur. Prov. 9: 11, and with special frequency in the book of Job, *לַיְלֹת עָלַי מִנִּיּוֹת* *wearisome nights are appointed to me* lit. *they have appointed* 7: 3, 4: 19, 18: 18, 19: 26, 20: 8, 34: 20; 3 sing. 1 Sam. 2: 20, Isa. 6: 10, 8: 4, 53: 9. Sometimes the indefinite form alternates with the passive Job 6: 2, Isa. 29: 11, 12, Jer. 16: 6, 7, Ezek. 15: 3, Neh. 7: 3.

d. The 2 pers. sing. indefinite is most frequent in precepts and aphorisms, but is also found in topographical descriptions in the current phrase *בָּאָתָּה* *as thou camest to* Gen. 10: 19, 30, 13: 10, 25: 18, 1 Sam. 15: 7, 27: 8, or *בָּאָתָּה* Judg. 6: 4, 11: 33, 1 Sam. 17: 52, 1 Kin. 18: 46, and in the technical expression of the Levitical law *תְּרִבְתָּהּ* *thy valuation* i. e. that of the officiating priest Lev. 5: 15, 27: 2 ff. It is comparatively rare in other connections *הָיוּ* Isa. 7: 25. It is sometimes used collectively, the whole people being addressed as a unit Deut. 19: 1—3, 22: 21; or the 2 plur. may be used instead Ex. 22: 21, 30, Lev. 19: 2 ff., 20: 7, 8, or the 2 sing. and plural may be interchanged in the same context Ex. 13: 4, 5, 22: 20, 23: 9, 25, Lev. 19: 15, 19, Deut. 6: 1, 2, 9: 7, 18: 15, 27: 4. The 2 sing. indefinite interchanges with the 3d sing. Prov. 19: 25; the 2d plur. with 3d plural Num. 10: 3—6; 2d plur. with 3d sing. Mal. 2: 15.

3. When the construction is impersonal; in this case the third person singular masculine is the form commonly adopted, *אֵל-יָרֵעַ בְּעֵינֶיךָ* *let it not be grievous in thy sight* Gen. 21: 12, *אָז הָיָהל* *then it was begun* i. e. *men began*, Gen. 4: 26, though the feminine is also employed on ac-

count of its special affinity with the neuter, וַיִּשְׁרָאֵל
and Israel was distressed lit. *it was strait to Israel* Judg
 10: 9.

a. The masculine as the more indefinite and primary form is commonly employed when the subject is altogether indeterminate, as when a state or condition is affirmed to exist with no thought of any particular subject in which it inheres וַיְהִיָּה *and it shall be* or *come to pass* Gen. 4: 14, וַיָּרֶרָה Gen. 12: 11, רַב *it is enough* Deut. 3: 26, רַק־שָׁמָּה *it is hard* Deut. 15: 18, וַיֵּאָר *and it was light* 2 Sam. 2: 32, כָּהָרָה לָּךְ *it burned to thee*, i. e. thou wert angry Gen. 4: 6, the person affected being preceded by לְ *to*, so, לָּךְ *it is* Gen. 40: 14, מֵר לִי Ruth 1: 13, לוֹ רוּחַ לְשֹׂאֵל וְכוּב לוֹ 1 Sam. 16: 23, חָם לוֹ 1 Kin. 1: 1, 2, לִי יָמִיָּה Job 3: 13, רִנָּה לִי Prov. 24: 25. So in passive verbs יִדְבָּר Cant. 8: 8, נִתְּחָה *it is done*, all is over Mic. 2: 4, יִרְשָׁע *it is sifted*, one sifts Am. 9: 9, נִרְפָּא לָנוּ *it is healed to us*, we are healed Isa. 53: 5, יִבָּלֵעַ הַמֶּלֶךְ *the king shall be swallowed up* 2 Sam. 17: 16; when the object of the action is expressed, it is regarded as not the subject but the object of the impersonal passive § 283. 4. a, hence יִבָּשׁ הַקָּדָשׁ Mal. 1: 11 (though followed by מִנְחָה), and so when the object is a clause יִחַדֵּר Gen. 22: 14, נִדָּר Nah. 2: 8, Esth. 1: 19. Once the impersonal *it* is represented by a suffix בָּחֲמוֹ *when it is hot* Job 6: 17.

b. When the subject, though not distinctly expressed, is something vaguely suggested in the context or by the circumstances of the case, the impersonal verb takes the feminine form in the sense of the neuter. Thus לוֹ יָצָר *there was distress to him* Gen. 32: 8 simply declares the existence of the distress, while נִחַצָּר *it was distressing* Judg. 10: 9 contains an implied reference to its cause previously stated; תִּהְיֶה *it shall be* viz. the act just mentioned Gen. 21: 30; וַתִּהְיֶה-חֻסָּה *and it became a custom* viz. what is immediately added Judg. 11: 39; וַתֵּבֶל 2 Sam. 13: 39, whether לְ be supplied *it ceased to David* viz. his hostility to Absalom, or בָּלָה be taken in the sense of בָּצָא *it withheld David* from his hostility that he was comforted etc.; so תִּרְבֵּחַ Ps. 69: 32, תִּגְלֶה Jer. 7: 31, תִּאָּחַז Ezek. 12: 25, which in ver. 28 takes as its object הַדְּבָרִי; Job 4: 5, 18: 14, Ps. 69: 11. In the following verbs relating to natural phenomena the feminine form occurs תִּשְׁתַּבַּח *it is tempestuous* Ps. 50: 3, תִּשְׁלֵג *it snows* 68: 15, תִּמְטֵר *it rains* Am. 4: 7.

THE PERSONAL PRONOUN AS SUBJECT.

§ 246. 1. The personal pronouns are rarely used before verbal forms, which of themselves indicate the person, אָמַרְתִּי *I said*, אָמַרְתָּ *thou saidst*, unless with the view of expressing emphasis or opposition, הֵמָּה פָּרְעוּ וְנָפְלוּ, וְאֵינָם קִמְּנוּ *they are brought down and fallen, but we are risen* Ps. 20: 9.

a. Except in circumstantial clauses as 1 Kin. 1: 41, the personal pronoun as an emphatic subject always implies a tacit contrast even when this is not directly expressed, as it mostly is, in the context *אַתָּה יָדָעְתָּ* *thou knowest* (whether others do or not) Ps. 69: 6, 20, *אֲנִי אֶמְלֹךְ* *I will be king* (and not some other aspirant to the throne) 1 Kin. 1: 5, *אֲנִי נָתַתִּי* *I myself gave* (it was my own act not that of others) Gen. 16: 5. It may be made still more emphatic by a periphrasis comp. *אֲנִי הִקְשַׁחְתִּי* *I have sinned* 2 Sam. 24: 17 with *אֲנִי-הוּא אֲשֶׁר-הִקְשַׁחְתִּי* *it is I that have sinned* 1 Chron. 21: 17, or by inserting the particle *גַּם* *also* Gen. 20: 6, 21: 26, 44: 9, 48: 19, Num. 18: 28, Hos. 4: 6, *גַּם* *too* Lev. 26: 24, or *רַק* *only* Job 1: 15 ff. The emphatic pronoun regularly precedes the verb Gen. 15: 15, 19: 19, 21: 26, 24: 45, 28: 16, 33: 14, Ex. 18: 21, Num. 22: 32, Judg. 11: 35, Ruth 4: 4, 1 Sam. 1: 28, 10: 18, 19, 2 Sam. 2: 6, 17: 8, 1 Kin. 1: 17, 8: 32, 18: 12, 21: 7, 2 Chron. 13: 11, Neh. 1: 8, Ps. 2: 6, 7, Isa. 37: 16, 49: 15, 53: 4, Ezek. 16: 33, Hos. 8: 4, 12: 11, Am. 7: 17, Mic. 6: 13-15. If special emphasis is to be thrown upon the verb or its adjuncts, it may precede the pronoun Judg. 15: 12, so particularly, when it is accompanied by an absolute infinitive Ex. 4: 14, or is in an energetic modal form, such as the imperative Ex. 18: 19, Deut. 5: 24, 1 Sam. 28: 22, jussive or future with *אֶל* Jer. 17: 18, Obad. ver. 13, (but see 2 Chron. 20: 15), intentional (paragogic future) 2 Sam. 18: 22 or has Vav Consecutive, to which the verb must be immediately attached Ezek. 17: 22 (comp. ver. 3), or stress is laid upon its suffix Judg. 9: 28. No emphasis is involved in the use of a pronoun, when perspicuity requires it, as when it is joined with a participle Gen. 15: 14, 2 Chron. 13: 11 or with any other predicate than a verb 2 Sam. 17: 8, Jer. 1: 6, 7, 17: 17. The unemphatic use of the pronoun with the persons of the verb is rare except in Ecclesiastes, where it occurs with remarkable frequency and generally follows the verb e. g. 1: 16, 2: 1, 11 ff.; see also Cant. 5: 5, Ps. 41: 5, 116: 10, 11, Isa. 38: 10.

2. The pronoun of the third person may be added to the subject to render it emphatic, *יְהוָה הוּא יִהְיֶה* *Je-hovah, he is the God* 1 Kin. 18: 39, *אֲדֹנָי הוּא* *the Lord himself will give* Isa. 7: 14, 1 Sam. 17: 14, Gen. 25: 16, 34: 21, Mal. 1: 7, 12, and this even when it is a pronoun of the first or second person, *אֲנִי הוּא מְחָה* *I, this person and no other, equivalent to I myself am blotting out* Isa. 43: 25, 51: 12; *אַתָּה הוּא נֶקֶה תִּצְדָּק* *shalt thou, such an one as thou art, be altogether unpunished?* Jer. 49: 12, 14: 22, 2 Sam. 7: 28, Neh. 9: 6, Ps. 44: 5, Isa. 37: 16, Zeph. 2: 12. Comp. in Chald. Ezr. 5: 11.

a. This seems to be a better explanation than to regard *הוּא* as a copula, § 261. 2, or such constructions as abbreviated relative clauses e. g.

I am he who blotteth out etc. after the analogy of 1 Chron. 21: 17. The pronoun so used may stand before the predicate as in most of the instances adduced above, or after it Gen. 41: 25, 26, Job 3: 19, Ps. 50: 6, Ezek. 18: 4. and even before the subject when the predicate is emphatically prefixed Ex. 12: 42, or after the subject Num. 18: 23. In any case it commonly agrees in gender and number with the subject, הַדָּם הַזֶּה *the blood, it is the life* Deut. 12: 23, Ex. 3: 5; though sometimes it agrees in preference with the predicate, בָּתֵּי עָרֵי הַלְוִיִּם הֵם אֲחֻזָּתָם *the houses of the cities of the Levites, this is their possession* Lev. 25: 33, Jer. 10: 3.

b. Various pronominal ideas for which no distinct pronoun exists in Hebrew, are expressed by substantives or other appropriate words; thus the indefinite pronoun *one* or *any one* by נֶפֶשׁ *a soul* or *person*, אִישׁ *a man*, אָדָם or אִיָּשִׁים *a man*; the reflexive *self* by לָנֶפֶשׁ with the proper suffix נִפְתָּר *myself* etc. or by an emphatic use of the personal pronoun Hos. 4: 14 or suffix Lev. 19: 18, Ps. 49: 19, Isa. 45: 23, Jer. 7: 19; the reciprocal *one another* by אִישׁ אֶחָדוֹ *a man his brother* or אִישׁ רֵעֵהוּ *a man his friend*; correlatives, *one...the other* by זֶה...הַזֶּה Ex. 17: 12, 1 Kin. 3: 23, Eccles. 6: 5, or אֶחָד...אֶחָד Ex. 18: 3, 4, 1 Kin. 3: 25, comp. 2 Kin. 4: 35; *the same* by הַזֶּה הַיּוֹם הַזֶּה *the very same day* Lev. 23: 14, and in a very few passages as some suppose by an emphatic הֵוא Deut. 32: 39, Ps. 102: 28, though even here as in Isa. 41: 4, 43: 10, the pronoun may retain its ordinary sense *he*, i. e. the being or person referred to; *others*, as introducing a new class in an enumeration, is in Job 24: 16 expressed by הֵמָּה lit. *they* or *those* distinguished from such as had been previously mentioned.

§ 247. 1. The subject may be extended by connecting two or more nouns or pronouns and thus forming what is called a compound subject וְכָל הַשָּׁמַיִם וְהָאָרֶץ *and the heavens and the earth* and הָאֱלֹהִים וְכָל-בְּרִיָּתָם *and all their host* were finished Gen. 2: 1, וְאֲנִי וְהַיָּדָעִי נֵלְכָה *and I and the lad will go* Gen. 22: 5.

2. Or it may be extended by adding to the noun an article, adjective, demonstrative pronoun, pronominal suffix, or another noun with which it may be either in apposition or in construction. When thus united with other qualifying words the noun alone is called the grammatical subject, the noun, together with its adjuncts, is called the logical subject.

THE ARTICLE.

§ 248. The definite article is used in Hebrew as in other languages to particularize the object spoken of, and distinguish it from all others. It may either specify individual objects in distinction from others of like character, or designate a particular class in distinction from other classes of objects. In the latter case it is called the generic article. Thus אֲרִיָּה *a lion*, one of the species, Gen. 49: 9; הָאֲרִיָּה *the particular lion*, singled out from the rest of his kind, Judg. 14: 8, or *the lion* in general, distinguished from other species of animals Isa. 31: 4. It is accordingly prefixed in the following cases, viz.:

1. When the thing referred to is one which has been mentioned before, and *God said, Let there be רָקִיעַ a firmament, etc., and God made הָרָקִיעַ the firmament* Gen. 1: 6, 7, 11: 4, 5, הַמִּזְבֵּחַ *the altar* Gen. 13: 4 with allusion to מִזְבֵּחַ *an altar* 12: 8; עֵץ...אֵשׁ Ex. 13: 21, but הָאֵשׁ...הָעֵץ ver. 22, first אֱהִי then הָאֱהִי Num. 19: 14; אֵשׁ Judg. 1: 24, but הָאֵשׁ ver. 25.

2. When it is defined by accompanying words, as a relative clause, אֲשֶׁר־לֹא הִלָּךְ וְגו' *blessed is the man who has not walked, etc.*, Ps. 1: 1, an adjective הַמְאֹדִּיר הַגָּדֹל *the greater light*, הַמְאֹדִּיר הַקָּטָן *the lesser light* Gen. 1: 16, a demonstrative pronoun, הַהַר *a mountain*, הַהַר הַזֶּה *this mountain*, הַהַר הַהוּא *that mountain*, or any descriptive phrase הָאֵיל הַשְׁתֵּי קַרְנִים *the two-horned ram* Dan. 8: 6, הַמִּזְבֵּחַ הַבְּנִיחַ עַל-פְּנֵי הַמִּזְבֵּחַ *the porch before the temple* 1 Kin. 6: 3.

a. In this case the article is sometimes generic, as is shown in the first of the examples above given; "*the man who has not walked in the counsel of wicked persons*" does not denote an individual but represents a class and the affirmation is made of every one included in that class. The article in 1 Sam. 9: 9 is best explained by supposing that the noun is limited by the following words בְּלִקְחָהּ וְגו' and is hence conceived definitely as *the man*,

whoever he might be, who went to consult God, comp. Deut. 18: 19, 1 Sam. 17: 25. Ewald is of the opinion that the second word defines the first in the phrase *בְּיָמָהּ בָּחָר* Ex. 9: 18 and elsewhere, and that it means *about the time to-morrow* i. e. when it is to-morrow; the true sense, however, appears to be *about this time to-morrow*, see 3. c below.

3. When it is obviously suggested by the circumstances, or may be presumed to be well known: *she emptied her pitcher into הַפְּתָח the trough* Gen. 24: 20, viz., the one which must have been by a well used for watering cattle; *Abimelech looked through הַחֲלוֹן the window* Gen. 26: 8, i. e. of the house in which it is taken for granted that he was; *let us go to הָרְאָה the (well known) seer* 1 Sam. 9: 9.

a. The article thus used adds to the vividness of a description and often affords incidental evidence of the writer's familiarity with the features of the locality or the circumstances of his narrative. Thus *בְּהָרִים...בְּמַצְרָה in the (not a) mountain...in the (not a) cave* Gen. 19: 30, *הַמְּלִיץ the interpreter* necessary for Hebrews in Egypt Gen. 42: 23, *הַבְּאֵר the well*, known to have been there, or characteristic of every inhabited place Ex. 2: 15, *הַסִּלָּה the thorn-bush* such as grew in the desert Ex. 3: 2, *הָאֹהֶל the tent*, viz. the one used for the purpose Ex. 33: 7, *הַנָּעַר the young man* present to the writer's mind as the one who brought the message Num. 11: 27, though some judge the article to be generic and take the noun in a collective sense as equivalent to *young men*; *הַכּוּשִׁיָּה the Cushite woman*, whom Moses had married, as is explained in the next clause Num. 12: 1; *הַשֹּׁפָרָה the maid* of the high priest 2 Sam. 17: 17, and ver. 19 *הָאִשָּׁה the woman* who belonged in the house, *הַמִּטָּה the cover* which she had or which was commonly used for the purpose; *הָאִישׁ הַמִּצְרָיִם the well known Egyptian* 1 Chron. 11: 23. Certain names of diseases may receive the article, being well known physical conditions, as we say *the cholera* or *the plague*; thus *הַצָּרַעַת the leprosy* Lev. 13: 2 or *הַצִּבְרָעַת* ver. 12, *with blindness* בְּסִנְיָרִים Gen. 19: 11, *בְּעֵצָיוֹן* Zech. 12: 4, and various other ailments Lev. 14: 54-56, Deut. 28: 27; so mental states *הַשִּׁעָלוֹן and הַשִּׁעָלוֹן madness*, *הַתְּמַהּוֹן and הַתְּמַהּוֹן astonishment*.

b. The article is accordingly used as in Greek and in some modern languages in place of an unemphatic possessive pronoun: *she took הַבְּגָדִים the veil* Gen. 24: 65, i. e. the one which she had, or, according to the English idiom, *her veil*; David took *הַכִּנּוֹר the harp* i. e. *his harp* 1 Sam. 16: 23, so the LXX. ἐλάμβανε Δαυὶδ κιθάραν. See also Num. 22: 32, 1 Kin. 1: 47.

c. With words denoting time it expresses the present as that which would most readily occur to the mind, *הַיּוֹם the day* i. e. that which is now passing, *to-day* Gen. 4: 14, *הַלַּיְלָה the night* i. e. *to-night* Gen. 30: 15, *הַשָּׁנָה the year* i. e. *this year* Jer. 28: 16, *הַשָּׁעָם the time* i. e. *this time* Gen. 29: 35, so in the fuller phrase *הַשָּׁעָה הַזֶּה* Gen. 29: 34; unless another idea is more

naturally suggested by the context, e. g. *עַתָּה* at this time, now Judg. 13: 23, but at the time of the action here supposed i. e. then, in that case Judg. 21: 22, at the proper time Num. 23: 23, the article having its distributive sense, see No. 4.

4. When it is referred to as a specimen of its class, so that the article has a distributive sense and is equivalent to *each*, he offered a bullock and a ram *בַּמִּזְבֵּחַ* on the altar i. e. on each of the seven altars Num. 23: 2, I hid a hundred men fifty by fifty *בַּמְצֻלָה* in the cave i. e. in each cave 1 Kin. 18: 13, *לְאִישׁ* to the man i. e. each man Gen. 45: 22, *לְבַיִת* for the house i. e. each house Ex. 12: 3, *לְיָמִים* for the day i. e. every day Ezek. 46: 13; see also 45: 15, 24, Num. 28: 14, 20, 2 Chron. 8: 13.

a. Occasionally indefinite nouns are used distributively, *אִישׁ* to a man i. e. each man 2 Sam. 6: 19.

5. When it is distinguished above all others of like kind or is the only one of its class, *הַבַּיִת* the house viz. of God, the temple Mic. 3: 12, or of the king, the palace 2 Kin. 10: 5, *הָאֱלֹהִים* the Lord Isa. 1: 24, *הָאֱלֹהִים* the (true) God, *הַשָּׁמַיִם* the heavens, *הָאָרֶץ* the earth Gen. 1: 1, *הַשֶּׁשׁ* the sun Gen. 15: 12.

6. When it is an appellative noun used in a generic or universal sense, *הַחֶרֶב* the sword devoureth one as well as another 2 Sam. 11: 25; they shall mount up with wings *כַּעֲשָׂרִים* as the eagles Isa. 40: 31, Ex. 22: 1, Ps. 147: 10, and sometimes when it is a material or abstract noun, in which case the English idiom does not admit the article, where there is *הַזָּהָב* gold Gen. 2: 11 LXX. *τὸ χρυσόν*; the king made *כַּסֵּה כֶּסֶף* silver like stones 1 Kin. 10: 27; swallowed up *בְּיַיִן* of wine, led astray *בְּיָדֵי חֲזָקָה* by strong drink Isa. 28: 7; where shall *הַחֵכְמָה* wisdom be found? Job 28: 12 LXX. *ἡ δὲ ἐξ ὁφίας*; there is a superiority *לְחֵכְמָה* to wisdom above folly like the superiority *לְאוֹר* of light above darkness Eccles. 2: 13.

a. The article is used with abstracts as with other nouns both in a particular and generic sense. Thus חָכְמָה denotes *wisdom* in any relation, *multitude of years shall teach חָכְמָה wisdom* Job 32: 7, 38: 36, חִזְקָה is either wisdom in some particular relation e. g. 2 Chron. 1: 12 *the wisdom* which Solomon had asked for vs. 10: 11; 1 Kin. 7: 14 *the wisdom* to do all work; or wisdom in general, as an attribute distinguished from other attributes e. g. חַיֵּי חָכְמָה *wisdom giveth life to its possessor* Eccles. 7: 12, 19. More frequently, however, the article is dropped with this class of words as unnecessary, e. g. חָכְמָה *wisdom* to do all work Ex. 36: 1, חָכְמָה *wisdom*, the attribute in general, *shall die with you* Job 12: 2, 15: 8, 28: 18.

b. The article is used with adjectives and participles to denote the class, which they describe, either in the plural הַחַיִּים *the living*, הַמֵּתִים *the dead* Isa. 8: 19, Eccles. 9: 5, or in the singular in a collective sense, *God shall judge אֲדֹנָיִם הַיְשָׁרִים the righteous and אֲדֹנָיִם הַרְשָׁעִים the wicked* Eccl. 3: 17; *the proverb of הַבְּרָמִיזִים the ancients* 1 Sam. 24: 14, הַפְּלִיט *the escaped* Gen. 14: 13, הַחֹרֵב *the liars in wait* Josh. 8: 19; so with Gentile nouns, which are properly adjectives, § 196. 1, הַחֲמֹרִי *the Amorite*, הַכְּנַעֲנִי *the Canaanite*, Gen. 15: 21. Sometimes a singular noun with the generic article is equivalent to an indefinite plural, stress being laid upon the species, though some only of those included under it are intended, הַיָּעוֹר *the bird of prey* i. e. birds of prey *came down* Gen. 15: 11; *as one pursues הַפָּרָא the partridge* i. e. partridges *in the mountains* 1 Sam. 26: 20; הַמְשִׁחִיָּה *the one destroying* i. e. destroyers 1 Sam. 13: 17; כְּבִשְׁבִּיר *like the sheaf* i. e. sheaves Mic. 4: 12; וְאֶהְיֶה ... וְהַחֲמֹרִי ... הַפִּסִּים 2 Kin. 7: 10; הַיְשָׁרִים is contrasted with הַרְשָׁעִים Ps. 37: 16. So some explain הַנַּעַר Num. 11: 27 as equivalent to נַעְרִים but it may more naturally be *the young man* present to the writer's mind as the one who brought the message.

c. The Hebrew infinitive does not receive the article; הַיָּתֵד Gen. 2: 9 and elsewhere, הַיָּעֲבֹד 1 Kin. 10: 19, 2 Chron. 9: 18 and פְּחָקִיז Ezek. 7: 14 may be regarded as nouns. In a very few instances the article is prefixed to finite tenses of the verb with the force of a relative pronoun, הַחֲלִלָּנָה *who went* Josh. 10: 24, הַיָּהֲיֶה *that shall be born* Judg. 13: 8, הַהִקְדִּישׁ *which he sanctified* 1 Chron. 26: 28, הַנִּכְבָּדִים *who are present* 1 Chron. 29: 17, בְּהַכִּיֵּן *into (the place) which he prepared* 2 Chron. 1: 4, הַמַּוְלֶדֶת Gen. 21: 3, הַבָּאָה Gen. 18: 21, 46: 27, Job 2: 11, הַיָּבֵדָה Ruth 1: 22, 2: 6, 4: 3, הַנִּרְאָה 1 Kin. 11: 9, הַחֲלִלָּה Ezek. 26: 17; so also 2 Chron. 29: 36, Ezr. 8: 25, 10: 14, 17, Isa. 56: 3, Jer. 5: 13, Dan. 8: 1. It is once prefixed to a preposition, הַעֲלִיָּה *what (was) upon it* 1 Sam. 9: 24.

d. Nouns in the vocative are governed by the same rules in the reception of the article, as when not the object of address; thus with the article, הַשָּׁמַיִם *O heavens*, הָאָרֶץ *O earth* Deut. 32: 1, הַכֹּהֲנִים *O priests* Mal. 1: 6, הַמַּלְכָּה *O queen* Esth. 5: 3, הַחֲרָשִׁים *ye deaf*, הַחֲרָשִׁים *ye blind* Isa. 42: 18, הַיָּדוֹנָה *thou that dwellest* Cant. 8: 13; so Ps. 123: 1, Ezek. 34: 9, 37: 4, 9; or without the article, when indefinite, גִּבּוֹר *O man* Isa. 22: 12, (or it may stand absolutely and qualify the preceding word *a manly cast*) נְאֻשִׁים *O careless women* Isa. 32: 9, אֲבָרִים *O ye husbandmen* Joel 1: 11, בָּנִים

ye children Prov. 4: 1, אֲנִי O *land* Eccles. 10: 16, 17, עֲקָרָה O *barren* Isa. 54: 1.

e. Like the Greek $\pi\alpha\varsigma$, when followed by a definite noun כל means *the whole* or *all* כָּל־הָאָרֶץ *the whole earth*, כָּל־הָעָם *all the people*, כָּל־הַגּוֹיִם *all the nations*, so with singular nouns in a collective sense כָּל־הָאֲנָשִׁים *all the men* Deut. 4: 3, כָּל־הָעִירִים *all the cities* Jer. 4: 29, Ex. 1: 22, 1 Sam. 3: 17, Ps. 150: 6, Prov. 19: 6 or participles used collectively Isa. 4: 3, 43: 7; followed by an indefinite noun it means *every* or *any* כָּל־בֵּית *every house* Isa. 24: 10, כָּל־דָּם *any blood* Lev. 17: 10, or *every sort of*, כָּל־עֵץ *every sort of a tree* Gen. 2: 9, 7: 14; though here as elsewhere the poets may omit the article § 250 כָּל־רֹאשׁ *the whole head* Isa. 1: 5 and it is occasionally dropped even in prose Jer. 52: 30. Connected with a negative adverb it forms a universal negation *no*, or if the words be rendered separately our idiom requires us to translate כל by *any*, כֹּל עֲמָלָה לֹא יֵעָשֶׂה *no work shall be done* Ex. 12: 16, אֵין כֵּל־חֲדָשׁ *there is no new thing* Eccles. 1: 9, לֹא יִהְיֶה כֵּל־אֱלֹהִים *neither can any god* 2 Chron. 32: 15. Comp. οὐδὲν αἰσθάνεται πάσαι σάρξ Rom. 3: 20.

f. The Hebrew article is sometimes found where the English requires the indefinite article or none at all; but it must not on that account be supposed that it ever loses its proper force or becomes equivalent to an indefinite article. The difference of idiom is due to a difference in the mode of conception. Thus in comparisons the Hebrew commonly conceived of the whole class of objects of which he spoke, while we mostly think of one or more individuals belonging to the class, כְּעֵץ *as (the) a nest*, Isa. 10: 14, כְּסֵפֶר *as (the) a scroll* Isa. 34: 4, *like rending* הַגִּדִּי (the) *a kid* Judg. 14: 6, *as* הַדְּבָרִים (the) *bees do* Deut. 1: 44, כְּשָׁרָב *as (the) scarlet*, כְּשֶׁלֶג *as (the) snow*, כְּתִירָם *as (the) crimson*, כְּצֹלֵל *as (the) wool* Isa. 1: 18; so Gen. 19: 28, 2 Sam. 17: 10, Isa. 24: 2 but this is not invariably the case כְּשֶׁלֶם *like foxes* Ezek. 13: 4, כְּצִבְאִים *as roes* 1 Chron. 12: 8. Cases also not infrequently occur in which the article may either be inserted or omitted with equal propriety and without any material change of sense, according as the noun is to the mind of the speaker definite or indefinite. In speaking of the invasion of his father's flocks, David says, הַלֵּוֹן *the lion and* הַדָּבָר *the bear came* 1 Sam. 17: 34, because he thinks of these as *the* enemies to be expected under the circumstances, comp. Am. 5: 19; had he thought of them indefinitely as beasts of prey he would have said, without the article, *a lion and a bear*. It is said, Gen. 13: 2, that Abram was very rich בַּבָּקָר *in (the) cattle*, בַּכֶּסֶף *in (the) silver*, and בַּזָּהָב *in (the) gold*, since these are viewed as definite and wellknown species of property; but in Gen. 24: 35 *he hath given him* הַבָּקָר וְהַכֶּסֶף וְהַזָּהָב *flocks and herds and silver and gold*, these are viewed indefinitely in Hebrew as in English. In the phrase הַיּוֹם *and it came to pass on a day* 1 Sam. 1: 4, 14: 1, 2 Kin. 4: 8, 11: 18 the article is used to distinguish it as *the day* in which the event occurred, comp. הַיּוֹם Jer. 49: 36.

§ 249. Nouns are definite without the article in the following cases, viz.:

1. Proper nouns, which are definite by signification, אַבְרָהָם *Abraham*, כְּנָעַן *Canaan*, יְרוּשָׁלַם *Jerusalem*.

a. Proper names, originally applied in an appellative sense, sometimes retain the definite article, הַבַּעַל *the lord*, בַּאֵל *Baal*, הַשָּׂטָן *the adversary*, שָׂטָן *Satan*, הַנָּהָר *the river*, הַיַּרְדֵּן *the descending* (stream), הַיַּרְדֵּן *the Jordan*, once poetically הַיַּרְדֵּן Ps. 42: 7, § 250, and once indefinitely *a Jordan*, a stream like the Jordan Job 40: 23, הַשָּׂדֶה *the plain*, שָׁרוֹן *Sharon*, הַלְבָנוֹן *the white* (mountain), לְבָנוֹן *Lebanon*, so always in prose, but in poetry with or without the article, הַבָּשָׁן always in prose, and sometimes in poetry, בָּשָׁן *Bashan*, הַגִּלְעָד *Gilead*, גִּלְעָד *Gilead*, הַבְּרָכָה *the garden*, כַּרְמֵל *Carmel*, הַמִּצְפָּה *the circuit of the Jordan*, הַמִּצְפָּה *the watch-tower*, מִצְפָּה *Mizpah*, הָאָדָם and אָדָם *the (first) man*, אָדָם *Adam*, הַהֵאֱלֹהִים and אֱלֹהִים *the (true) God*. In הַצֵּיטָה הַמְנַשֶּׁשֶׁה *the half tribe of Manasseh* Deut. 3: 13 and often elsewhere, the article makes more prominent the definiteness of the entire expression: it also occurs without the article, e. g. Num. 32: 33. Proper names of nations rarely admit the article, כַּלְדָּיִם *the Chaldeans*, but הַפְּלִשְׁתִּים Jer. 37: 8, 9, פְּלִשְׁתִּים *the Philistines*, but הַפְּלִשְׁתִּים 1 Sam. 17: 52; אֲרָמִים is used as a proper name 2 Kin. 8: 28, but in 2 Chron. 22: 5 has the article as a Gentile noun, הַרְבִּיִם, § 53. 2. a. Symbolical like real names do not receive the article, בְּגֵידֵי הַתְּרָדָה *Treacherous Jer.* 3: 7, אָפֹסְתָה *Apostate* ver. 6, בְּלֵבָה הָרָב Hos. 5: 13.

2. Nouns with suffixes, which are rendered definite by the appended pronoun, אָבִינוּ *our father*, שְׁמוֹ *his name*, but in Greek ὁ πατὴρ ἡμῶν, τὸ ὄνομα αὐτοῦ.

a. There are a few instances in which the article is prefixed to nouns having suffixes. It is emphatic in הַחֲצִי *the (other) half of them* Josh. 8: 33, opposed to a preceding חֲצִי *one half of them*; see also פְּנֵי־הָהָרָה Isa. 24: 2, חֲצִי־הָהָרָה Lev. 27: 23, בְּתֵרֵנִי (in some editions) Ezra 10: 14; בְּתֵרֵנִי *in the midst of my tent* Josh. 7: 21, בְּתֵרֵנִי הַחֲבֵרִי *in the midst of its fold* Mic. 2: 12, כָּל־הַחֲרוּטֵיהָ *the whole of its women with child* 2 Kin. 15: 16; in לְמַעַנִּיהָ Prov. 16: 4 it distinguishes the noun מַעַנָּה from the preposition לְמַעַן. In נְבִיאָהֶם Num. 12: 6 the suffix is to be taken objectively and the expression is indefinite *a prophet to you*.

b. A suffix which is the direct object of a participle does not supersede the necessity of the article, הַמַּכְהוּ *the (one) smiting him* Isa. 9: 12, הַמְּבִיָּאָה *the (one) bringing thee up* Ps. 81: 11, הַמְּצַטְטִי *the (one) crowning thee* Ps. 103: 4, Deut. 13: 6, Dan. 11: 6.

3. Nouns in the construct state before a definite noun, whether this has the article כּוֹכְבֵי הַשָּׁמַיִם *the stars of heaven* Gen. 26: 4, רַגְלֵי הַכֹּהֲנִים *the feet of the priests* Josh. 3: 13; is a proper name, שְׁבֵטֵי יִשְׂרָאֵל *the tribes of Israel* Ex. 24: 4, דְּבַר יְהוָה *the word of Jehovah* Gen. 15: 1; has a pronominal suffix, בְּפִרְיֵי מִנְעִשֶׁיךָ *the first-fruits of thy la-*

bours, נְשֵׁי־בָנוֹ *the wives of his sons* Gen. 7: 13; or is itself definite by construction, מְגֵרֶת שָׂדֵה הַמַּחְפֶּלֶה *the cave of the field of Machpelah* Gen. 23: 19, אֲרוֹן בְּרִית־יְהוָה *the ark of the covenant of Jehovah* Josh. 3: 3, עוֹשֶׂה מְלָאכַת עֲבוּדָה, בֵּית־יְהוָה *the doer of the work of the service of the house of Jehovah* 2 Chron. 24: 12.

a. When the governed noun is indefinite, the whole expression will be indefinite, כַּדִּי אִישׁ *a man's hand* 1 Kin. 18: 44, כַּף הָאִישׁ *the hand of the man* 2 Sam. 14: 16; כִּזְבֹּחַ הַחֹשֶׁת *an altar of brass* 2 Chron. 4: 1, כִּזְבֹּחַ הַחֹשֶׁת *the altar of brass* 2 Chron. 7: 7. So אִישׁ אֱלֹהִים *a man of God* 1 Kin. 13: 1, אִישׁ הָאֱלֹהִים *the man of God* ver. 4; מַלְאָךְ אֱלֹהִים *an angel of God* 1 Sam. 29: 9, מַלְאָךְ הָאֱלֹהִים *the angel of God* Judg. 6: 20, מַלְאָךְ יְהוָה *the angel of God or of Jehorah*. In a very few instances the expression is commonly reckoned indefinite notwithstanding the definiteness of the governed noun, but most, if not all of these can be otherwise explained; thus in Gen. 9: 20 the article is generic, as we might say *began to play the husbandman*, comp. also Lev. 14: 34, Deut. 22: 19, 1 Sam. 4: 12, Jer. 13: 4.

b. Nouns in the construct are occasionally found with the article. There is but one example of this in which the construct differs in its letters from the absolute, and in this instance the governed noun is preceded by a preposition so that the expression could be made definite in no other way, דֶּרֶךְ הַשְּׂכֵנִיִּם בַּאֲהֵלֵי *the way of the dwellers in tents* Judg. 8: 11. In the remaining instances the sense is sometimes complete without the governed word, which is added as if by an afterthought, הָאֹהֶלֶת שָׂדֵה *to the tent viz. Sarah's* Gen. 24: 67, הַפִּיזָה הַרְחֵק *the pin viz. of the web* Judg. 16: 14, 2 Kin. 16: 17, 2 Chron. 15: 8 (if the text is correct), Ps. 123: 4, or may have been coordinated by a loose sort of apposition, § 256. 2, הַבְּרִיתָה שֵׁשׁ *the coat of linen* Ex. 28: 39, 39: 27, הַכִּזְבֹּחַ הַחֹשֶׁת *the altar of brass* 2 Kin. 16: 14, Zech. 4: 7, or subordinated in a general way, § 256. 3, הַמִּזְבֵּחַ בֵּית־אֵל *the altar of (or at) Bethel* 2 Kin. 23: 17, Gen. 31: 13, 1 Chron. 15: 27, Isa. 36: 8, Jer. 48: 32, Ezek. 47: 15. Sometimes the definiteness of the entire expression is thus more clearly marked, as when several nouns in the construct occur together הַקָּבֵר אִישׁ הָאֱלֹהִים *the grave of the man of God* 2 Kin. 23: 17, 2 Chron. 8: 16, Ezr. 8: 29, Ezek. 46: 19, particularly when one compound phrase precedes another אֲרוֹן הַבְּרִית אֲרוֹן כְּלִי־הָאֲרוֹן Josh. 3: 11, Esth. 6: 1; so after בֵּל Josh. 8: 11, 1 Kin. 14: 24, Jer. 25: 26, Ezek. 45: 16, Zeph. 3: 19, and before an infinitive which is equivalent to a relative clause 2 Sam. 19: 25, Ex. 9: 18. See also 1 Sam. 26: 22 K'thibh, 2 Kin. 7: 13 K'thibh, where the K'ri omits the article. It is once found with a participle in the construct state before its object, Ezek. 17: 15; the article in הַכֹּפֶר הַבִּלָּה *the bill of the purchase* Jer. 32: 12 identifies it with the one spoken of in the preceding verse.

c. Gentile nouns, derived from a compound proper name, receive the article before the second member of the compound, בְּנֵי־הַבְּרִיָּה *the Benjamite*

Judg. 3: 15, בֵּית הַבְּשֶׁמֶשׁ *the Bethshemite* 1 Sam. 6: 14, בֵּית הַבְּלֶחֶם *the Bethlehemite* 1 Sam. 16: 18, אֲבִיזְרִי *the Abiezrite* Judg. 6: 11, though this word also appears in the abbreviated form אֲבִיזְרִי Num. 26: 30; בֵּית הַבְּלִית *the Bethelite* 1 Kin. 16: 34, הַמִּנְחָה *the sanctuary* 1 Chron. 2: 54.

§ 250. The article is frequently omitted in the brief and emphatic language of poetry, where it would be required in prose, מְלִכֵּי-אָרֶץ *kings of (the) earth* Ps. 2: 2, אֲנִי שָׁמַר *in the presence of (the) sun* Ps. 72: 17, אֲנִי שָׁמַר *(the) watchman says, (the) morning comes* Isa. 21: 12; *to give וְקָדֵשׁ וְקָדֵשׁ both sanctuary and host to be trampled* Dan. 8: 13.

a. Thus the article is almost entirely wanting in Ps. 72. It is also omitted from certain poetical or archaic phrases אֶרֶץ וְשָׂמָיִם Gen. 2: 4, Ps. 148: 13, קָנָה שָׁמַיִם וָאָרֶץ Gen. 14: 19, 22, חֶמֶת הָאָרֶץ but חֶמֶת הָאָרֶץ except Ps. 59: 14; or words שָׂדֵה but הַשָּׂדֵה; several of these seem to have assumed almost the character of proper names אֹהֶל מוֹעֵד *the Tent of meeting*, מִדְּוָן *the Dwelling-place* 1 Sam. 2: 29, 32, אֱלֹהִים *God*, עָלְיוֹן *the most High*, קָדוֹשׁ *the Holy One* Job 6: 10, Isa. 40: 25, Hab. 3: 3, שָׂדֵה *the Almighty*, אֱלֹהֵי צְבָאוֹת, only four times אֱלֹהֵי הַצְּבָאוֹת *the God of hosts*, אֶרֶץ הַמֵּת *the region of the dead*, הָעוֹלָם *the world*, הַאֲבֵיט *the abyss*, צָפוֹן and הַצָּפוֹן *the north*, הַיָּם only once הַיָּם זֶכַח Zech. 6: 6 *the south*. In the parallels of poetry the article is sometimes omitted in one clause and retained in the other Nah. 1: 5, Zeph. 1: 3, Ps. 148: 9, 10.

b. The article is often dropped from familiar and frequently repeated expressions in prose, מִן עַתָּה לְעַתָּה *at evening-time* Gen. 24: 11, מִן הַשָּׁמֶשׁ *sun-rise* Deut. 4: 47, עַד אֲחֵרֵית שָׁנָה *to (the) year's end* Deut. 11: 12, שֹׁר צָבָא *(the) captain of (the) host* 1 Kin. 16: 16, and such phrases as רָאשׁ *(the) head* Isa. 37: 22, *put forth יָד the hand* Gen. 37: 22, *lay יָד על-פה the hand upon the mouth* Mic. 7: 16, בְּיָד *with the hand* 1 Sam. 19: 9, *pounce עָלֶיהָ upon the shoulder* i. e. *assail the Philistines* Isa. 11: 14, *turn עָקָה the back and not פָּנִים the face* Jer. 2: 27, *lift up קֶרֶן the horn* 1 Chron. 25: 5, *from the sole of the foot to the head* Isa. 1: 6, Gen. 3: 15, Lev. 11: 3, Ps. 119: 2, Ezek. 25: 6, בְּרֵאשִׁית *in the beginning* Gen. 1: 1, LXX *ἐν ἀρχῇ*, so that it is not necessary to assume that this is in the construct before the following clause, בְּרֵאשִׁית *from the beginning* Isa. 46: 10; also in geographical and architectural details, from such technical terms as גְּבוּל *and the border* Josh. 13: 23, רֵחַב *the breadth*, קֵמָה *the height* Ex. 27: 18, 2 Chron. 3: 3; likewise in adverbial phrases אֶפְסָה *with the face to the ground* Gen. 19: 1. Comp. in English *from head to foot, arm-in-arm*, etc. So פָּנִים אֶל-פָּנִים Gen. 32: 31, אֶל-יָדָה Num. 12: 8 etc.

c. In enumerations, where attention is exclusively directed to the proper meaning of the words irrespective of their particular relations, the thought may be generalized by omitting the article and putting each noun in the singular, thus giving both conciseness and vigour to the expression,

מֵאִשׁ וְעַד-אִשָּׁה מִזֶּנֶר וְעַד-זָקֵן וְעַד-שׂוֹר וְעַד-חֶמֶד *man and woman, young and old, and ox and sheep and ass* Josh. 6: 21, Isa. 9: 13, Jer. 44: 7, Ezek. 39: 9. In this and other cases the indefinite singular in a collective sense is used instead of the plural אִישׁ רַגְלִי *footmen* Judg. 20: 2, אֲנָשִׁים-חֵלֶל *men of strength* 1 Chron. 26: 8, Ex. 35: 22, Deut. 3: 5, 1 Sam. 21: 5, 2 Chron. 14: 7, Ezek. 6: 7, 11: 6, Prov. 11: 14, and interchanging with it Ps. 12: 2, Prov. 16: 12-15. In Gen. 19: 12 הִנֵּן *Son-in-law* is indef. sing. because the speaker was uncertain whether there was one or more or none at all.

d. When two definite nouns are connected by *and* the article is commonly repeated Deut. 7: 19; it may however, particularly in poetry, stand only before the first and be understood with the second *woe unto the decreeing unrighteous decrees and writing, etc.* Isa. 10: 1, הַזִּבְלָה וְהַבִּזְיָה *O psalttery and harp* Ps. 57: 9, הַבְּרִיחַ וְהַחֶסֶד Neh. 1: 5 comp. Deut. 7: 9, 12, הַשָּׁמֶשׁ וְהַיָּרֵחַ (though in different clauses) Josh. 10: 13, Ps. 19: 11, 34: 13; in Jer. 40: 4 it is omitted from the former of two words אֶל-כֵּן וְאֶל-הַתֵּלֶךְ.

§ 251. There is no indefinite article in Hebrew; indefinite nouns are sufficiently characterized as such by the absence of the article. Thus, נָהָר *a river* Gen. 2: 10, גַּם-חֲרֹכֶב וְגַם-יְרֵמָה *both chariots and horsemen* Gen. 50: 9, חֶלֶב וְדָבָשׁ *milk and honey* Ex. 3: 8, עוֹלָל יָבִים *an infant of days* Isa. 65: 20.

a. The numeral אֶחָד *one* is occasionally employed in the sense of an indefinite article, כַּל אֶחָד *a basket* Ex. 29: 3, אִישׁ אֶחָד *a man* Judg. 13: 2, 1 Sam. 1: 1, 1 Kin. 22: 9, Dan. 8: 13, or in the construct before a plural noun, אֶחָד הַזִּבְזִיזִים *one of the foolish women* i. e. *a foolish woman* Job 2: 10, Gen. 21: 15, 22: 2, 37: 20, Judg. 19: 13. In some passages, however, which are commonly explained in this manner, אֶחָד may retain its proper numeral force, as נְבִיא אֶחָד *one prophet* 1 Kin. 13: 11, alone remaining in Bethel, רֶחֶם אֶחָד *1 Kin. 19: 4, 5, not a cluster but a solitary shrub*, פְּרָעַשׁ אֶחָד *a single flea* 1 Sam. 24: 15, 26: 20.

ADJECTIVES AND DEMONSTRATIVES.

§ 252. 1. Attributive adjectives and participles are commonly placed after the noun to which they belong and agree with it not only in gender and number but in definiteness, that is to say, if the noun is indefinite they remain without the article, but if the noun is made definite, whether by the article or in any of the ways specified in § 249, they receive the article, בֶּן הָכֶם *a wise son*

Prov. 10: 11, הַתֵּן יָצָא *a bridegroom going out* Ps. 19: 6, הַטוֹבָה הָאָרֶץ *the good land* Deut. 1: 35, הַרְבֵּי־הַחֲסָדִים *thy manifold mercies* Neh. 9: 19, הַגָּדוֹל הַשֹּׁר *2 Chron. 30: 18.* If more than one adjective accompany a definite noun, the article is repeated before each of them, הַשֵּׁם הַנּוֹכָח הַגָּדוֹל *the glorious and fearful name* Deut. 28: 58, 10: 17.

a. The adjective רַבִּים *many* is in a few instances, for the sake of greater emphasis, prefixed to the noun which it qualifies, בָּנִים רַבִּים *many sons* 1 Chron. 28: 5, רַבְּוֹת עֲשָׂה *many times* Neh. 9: 28, so Ps. 32: 10, 89: 51, Jer. 16: 16. Other instances are יָרֵא זֶר מְשֻׁחָה *his strange work*, נִכְרִיָּה זֶר מְשֻׁחָה *his strange task* Isa. 28: 21, צַדִּיק עֲבָדִי *my righteous servant* Isa. 53: 11, and are mostly susceptible of a different explanation; thus each of the examples above given may be regarded as forming a brief clause *his work is strange, my servant as a righteous person.*

b. Some exceptional cases occur, in which an adjective qualifying a definite noun does not receive the article, the whole expression being made definite by the article which precedes the noun, הַחֲדָשָׁה הַחֲדָשָׁה *the new cart* 2 Sam. 6: 3, הַזָּרָה הַזָּרָה *the strange vine* Jer. 2: 21, Ezek. 39: 27, Dan. 8: 13, 11: 31, or when the noun is made definite by a suffix, אַחֵיכֶם אַחֵר *your other brother* Gen. 43: 14, Ezek. 34: 12, Hag. 1: 4, or is a proper name אֶלֶיךָ בְּרִיָּה *Ps. 68: 28.* In הַרְבֵּה רָעָה *an evil report respecting them* Gen. 37: 2, the suffix denotes the object and the noun is really indefinite. Comp. § 249. 2. a. In הַיָּם גָּדוֹל *Ps. 104: 25* the adjective does not directly qualify the noun, but is in apposition with it, or it may even be viewed as a predicate, not *the great sea* but *the sea, great and wide*, equivalent to which is *great* etc. So הַיְמִלְאָה הַנִּבְחָה וְהַנִּמְאָה *the property that was despicable and refuse* 1 Sam. 15: 9, הָאָרֶץ אַחֵרָה *the land, another than this, where* etc. Jer. 22: 26.

c. On the other hand the article is sometimes dropped from the noun, but retained before the adjective, הַגָּדוֹל הַגָּדוֹל *the great court* 1 Kin. 7: 12, הָאִישׁ הַעֲשִׂיר *the rich man* 2 Sam. 12: 4, הַגָּדוֹל הַגָּדוֹל *the great well* 1 Sam. 19: 22, Gen. 1: 21, 41: 26, Num. 11: 25, 2 Kin. 20: 4 K'ri, Neh. 9: 35, Ps. 104: 18, Isa. 46: 12, Jer. 6: 20, 32: 14, Ezek. 9: 2, 21: 19, 40: 31, 47: 16, Zech. 4: 7.

d. A participle with the article thus joined to a definite noun is equivalent to a relative clause הָאִישׁ הַעֲשִׂיר *the man who stood* Zech. 1: 10, Ex. 36: 4, Num. 5: 8; so with proper nouns יְהוָה הַנִּצָּה־יָהּ *Jehovah, who appeared* Gen. 12: 7, 13: 5, 16: 13, Ex. 11: 5, Esth. 7: 6, Ps. 103: 3-5, Isa. 45: 3, Jer. 37: 10; so sometimes even with indefinite nouns כָּל־חַיָּה הֹלֶכֶת *every beast that moves* Gen. 1: 28, 1 Sam. 25: 10, Ps. 62: 4, Jer. 27: 3, Dan. 9: 26, while on the other hand the participle without the article may be used in the same sense with definite nouns הָאִישׁ הַעֲשִׂיר *the man who made the earth tremble* Isa. 14: 16, 1 Kin. 11: 8, 2 Kin. 10: 6. In הַיָּשָׁר הַיָּשָׁר *he who walketh uprightly* Mic. 2: 7 the article properly belonging to the participle is

attached to a closely related word which forms with it one compound expression.

e. In a few instances a participle belongs to a preceding suffix *הַגִּלְיָהּ* *pedes ejus introeuntis, her feet as she came in* 1 Kin. 14: 6, 2 Kin. 11: 5, Ps. 69: 4; so an adjective Eccles. 4: 10.

f. Adverbs are sometimes used as attributive adjectives *מִנְחָה תָּמִיד* *a continual meat-offering* Lev. 6: 13 (but in the construct Num. 4: 16, § 257. 6. c.), *עֲלִיָּה תָּמִיד* *burnt-offerings that cost nothing* 2 Sam. 24: 24, Ps. 69: 5, Lam. 3: 52, *שָׂמְכוֹת הַרְבֵּה בָּאָר* *very many garments* Josh. 22: 8, Deut. 3: 5, 2 Sam. 8: 8, 12: 2; so *קִשְׁט* Isa. 10: 7, Eccles. 9: 14, which twice assumes a plural form, Ps. 109: 8, Eccles. 5: 1; they also occur as predicate adjectives Gen. 15: 1, 47: 9, Jer. 42: 2. A phrase may also be joined to nouns as an attributive *בְּיָדָי אֹיְבֵי* *my enemies in soul* i. e. cordial haters Ps. 17: 9, *אִנָּשׁ מִן־הָאָרֶץ* *man of the earth* Ps. 10: 18, *נֹכְרֵיהֶם מִדָּמָם* *their drink offerings of blood* Ps. 16: 4, 7: 9, Prov. 26: 1.

2. Demonstrative pronouns follow the same rule of position and agreement, only the nouns which they qualify are invariably definite, § 248. 2, *הַיּוֹם הַזֶּה* *this day* Gen. 7: 13, *הַדְּבָרִים הָאֵלֶּה* *these things* Gen. 15: 1, *הָאֲנָשִׁים הַהֵם* *those men* Num. 9: 7. If both an adjective and a demonstrative qualify the same noun, the demonstrative is placed last, *הָאָרֶץ הַטּוֹבָה הַזֹּאת* Deut. 9: 6, *הַשָּׁנִים הַטּוֹבוֹת, הַבָּאִתָּהּ הַזֹּאת* *these good years that (are) coming* Gen. 41: 35, 1 Sam. 17: 25, 2 Chron. 20: 15.

a. The demonstrative *זֶה* occasionally stands emphatically before its noun, *זֶה מֹשֶׁה* *this Moses* Ex. 32: 1, where it is probably contemptuous like the latin *iste* *זֶה לֶחֶמֶנִּי* *this our bread* Josh. 9: 12, Judg. 5: 5, 1 Sam. 17: 55, 56, Ps. 34: 7, 48: 15, 104: 25, *זֶה הָעָם* *this people* Isa. 23: 13, Hab. 1: 11; so *הוּא* e. g. *הוּא הַמֶּלֶךְ* *that king Ahaz* 2 Chron. 28: 22, *הוּא הַלַּיְלָה הַזֶּה* *this same night* Ex. 12: 42. The demonstrative both follows the noun and is repeated after the adjective in *הָאֵלֶּה הַנִּשְׁאַרִּים הָאֵלֶּה* *these nations these that remain* Josh. 23: 7, 12; it precedes attributives linked with following words in *הָעָם הַזֶּה הָרֹעַ* *this people that is evil, that refuse etc.* Jer. 13: 10.

b. The article is sometimes omitted from the demonstrative, *הַדּוֹר זֶה* *this generation* Ps. 12: 8, *בַּלַּיְלָה הַזֶּה* *in that night* Gen. 19: 33, 50: 16, 32: 23, 1 Sam. 19: 10, particularly if the noun is made definite by means of a suffix *זֶה יָמִי* *this my oath* Gen. 24: 8, *זֵאת אִתִּי* *these my signs* Ex. 10: 1, 11: 2, Deut. 11: 18, Josh. 2: 14, 20, Judg. 6: 14, 1 Kin. 22: 23, 2 Chron. 18: 22, 24: 18, Jer. 31: 21.

c. The article is still more rarely dropped from the noun, *קִשְׁט דָּבָר*

הַזֶּה *this small quantity of honey* 1 Sam. 14: 29, אֶרֶץ אֶפְרַתִּי הַזֶּה *that Ephraimite* 17: 12, 17, Jer. 40: 3 K'thibh, זֶה הַחֹלִי *this sickness* 2 Kin. 1: 2, 8: 8, Ps. 80: 15, יוֹם הַזֶּה *the day* Mic. 7: 12, see ver. 11.

NUMERALS.

Cardinal Numbers.

§ 253. 1. The numeral אֶחָד *one* is treated like other adjectives, and follows the rules of position and agreement already given, בְּמָקוֹם אֶחָד *one place* Gen. 1: 9, הַחֵרֶטֶת הָאֶחָדָה *the one curtain* Ex. 26: 2.

a. In a very few instances the noun is in the construct before the numeral *one*, אֶחָד מִשְׁפָּט *one law* Lev. 24: 22, אֶחָד אֲרוֹן *a chest* 2 Kin. 12: 10, אֶחָד מֵעַבְדֵי אֲדֹנָי פֶּתָה אֶת־זַבְדֵי אֲדֹנָי *one prefect of the servants of my master* Isa. 36: 9, comp. § 257. 6. c; הָרִרִים אֶחָדָה Ps. 50: 10 in like manner may mean *a thousand mountains* or it may mean *mountains of a thousand* i. e. where cattle rove by thousands. Jer. 52: 20 K'ri, 2 Chron. 4: 15 omit the article from אֶחָד though joined to a definite noun, after the analogy of other numerals. In other cases the article is omitted because the numeral is really indefinite, אֶחָד מֵאֲחֵיכֶם *one brother of yours* Gen. 42: 19, the particular person not being determined; but when the fact is reported to Jacob ver. 33, the selection had been made, and the article is accordingly employed; so הַקֶּבֶשׁ אֶחָד Num. 28: 4, הָיָאֵשׁ אֶחָד 1 Sam. 13: 17, 18, Jer. 24: 2, Ezek. 10: 9. In אֶחָד הָאִישׁ Num. 16: 22, the numeral is a predicate, not *the one man* but *the man* Korah alone (lit. being one); or He may be interrogative § 231. 3. a.

b. The article may be attached to אֶחָד in various senses; thus הָאֶחָד means *the one* Gen. 19: 9 i. e. this one man in implied contrast with the entire community; *the first* in a series Gen. 2: 11, 42: 27; *the remaining one* Gen. 42: 13, *the other one* Lev. 14: 22, 15: 15; *the well known one* Gen. 42: 32, 44: 28; *the one*, who performed the action referred to, definitely conceived, 2 Kin. 6: 3, 5; with the generic article *one* considered in relation to other numbers Eccles. 4: 9, or it may be *the one* spoken of in ver. 8.

c. אֶחָד is sometimes strengthened by the partitive אֶחָד, which appears to be redundant אֶחָד מֵאֶחָד אֶחָד *a poor man of one of thy brethren* Deut. 15: 7, Lev. 4: 2 (see vs. 13, 22, 27), 5: 13, Ezek. 18: 10.

2. The other cardinal numbers are joined to nouns as follows, viz.:

(1.) They commonly stand before the noun to which they belong and in the absolute state, אַרְבָּעָה מְלָכִים *four kings* Gen. 14: 9, שִׁשִּׁים עָרִי *sixty cities* Deut. 3: 4, נְאֻהָה

מֵמִיתִים *a hundred cakes of raisins* 2 Sam. 16: 1, שֵׁשֶׁת אֲלָפִים *six thousand horsemen* 1 Sam. 13: 5.

(2.) Such as have a distinct form for the construct (viz. 2-10, מֵאָה *hundred*, אֲלָפִים *thousands*) may also stand before the noun in the construct state, בָּנִים שְׁנֵי *two sons*, prop. *two of sons* Gen. 10: 25, יָמֵי אַרְבַּעַת *four days* Judg. 11: 40, מֵאָה אֶזְרָאִים *a hundred sockets* Ex. 38: 27, שְׁלֹשָׁת אֲלָפִים *three thousand camels* Job 1: 3.

a. It should be observed that the partitive relation is expressed not by the construct form of the numeral מְנִיִּר הַמְּנִיִּר *not two of the lights but the two lights* Gen. 1: 16, שֵׁשֶׁת הַקָּנָם *the six branches* Ex. 25: 33, but by the preposition בֶּן, e. g. אֶחָד בְּנֵי-הַנְּעָרִים *one of the young men* 2 Kin. 4: 22, שְׁמֵהֶם *six of their names* Ex. 28: 10.

b. The numbers *two, three, four, and seven*, occur with the suffixes of pronouns which are in apposition with them, שְׁנֵינוּ אֲנִינוּ *we, both of us* 1 Sam. 20: 42, also שְׁנֵי אֲנָחְנוּ *we two* 1 Kin. 3: 18, שְׁנֵיהֶם *they two or both of them* 1 Sam. 25: 43, שְׁלֹשָׁתָם *ye three*, שְׁלֹשָׁתָם *they three* Num. 12: 4, אַרְבָּעָתָם *they four* Dan. 1: 17, שִׁבְעָתָם *they seven* 2 Sam. 21: 9 K'ri. The following numerals occur with pronominal suffixes having a possessive sense, חֲמִישִׁי *thy fifty*, חֲמִישִׁי *his fifty* 2 Kin. 1: 10, חֲמִישִׁיהֶם *their fifties* ver. 14, אֲנִי *my thousand* Judg. 6: 15, אֲלָפֶיךָ *your thousands* 1 Sam. 10: 19, רִבְבֵיהֶם *his ten thousands* 1 Sam. 18: 7.

(3.) Less frequently the numerals stand after the noun in the absolute state, שִׁבְעֵלֹת *seven steps* Ezek. 10: 22, כֶּפָּרִים מֵאָה-אֲלָפֶת *twenty she-asses* Gen. 32: 16, מֵאָה אֲלָפֶת *a hundred thousand talents* 1 Chron. 22: 14.

§ 254. 1. The units (including *ten*), whether they stand singly or are compounded with other numbers, agree with their nouns in gender, שְׁלֹשׁ דָּלָהוֹת *three leaves* Jer. 36: 23, אַרְבָּעָה סִבִּי *three baskets of bread* Gen. 40: 16, אַרְבָּעָה עָשָׂר *fourteen lambs* Num. 29: 15; the other numerals observe no distinction of gender.

a. When the units qualify מֵאָה *hundreds* or אֲלָפִים *thousands*, their gender is determined by that of these words respectively. In שְׁלֹשָׁת בָּנָיו *the three wives of his sons* Gen. 7: 13, the masculine adjective is probably to be explained by the fact that the noun, though in reality feminine has a masculine termination.

2. Nouns accompanied by the units (2-10) are almost

invariably plural, while those which are preceded by the tens (20-90) or numbers compounded with them (21, etc.), are commonly put in the singular, *לְיָמֵהּ וְלַלְיָלָהּ* *forty days and forty nights* Gen. 7: 4, *אַרְבַּע וְשָׁלֹשִׁים שָׁנָה* *four and thirty years* Gen. 11: 16, *עֶשְׂרִים שָׁנָה וְשֶׁבַע שָׁנִים* *twenty years and seven years* Gen. 23: 1; 1 Kin. 14: 20, 16: 29.

a. This phenomenon is probably to be accounted for upon a principle analogous to that by which the anomalous terminations for gender in the numerals has been explained, § 224. 2. When the numeral has itself a plural form, as it has in the tens, the plurality of the entire expression is sufficiently indicated without giving a plural ending to the noun likewise. But with the units which have a singular termination, the noun must take a plural form. It may be observed, however, that this peculiarity chiefly affects a certain class of nouns, viz. those which are most frequently numbered, and in which, consequently, the tendency to abbreviate the expression by retrenching the plural ending is most strongly manifested, and in which, moreover, each unit is like every other, so that plurality is but the repetition of the same thing. These are such as *אִישׁ* *man*, *נֶפֶשׁ* *soul*, *רֶגֶל* *footman* and various measures of time, space, weight, etc., e. g. *שָׁנָה* *year*, *יוֹם* *day*, *אַמָּה* *cubit*, *שֶׁקֶל* *shekel*. These nouns are also found, though less constantly, in the singular with *hundreds* and *thousands*, *תְּשֵׁנִי בָּאוֹת שָׁנָה* *nine hundred years* Gen. 5: 5, *אַלֶּכָּה אֶמָּה* *a thousand cubits* Num. 35: 4, and with the numbers from 11 to 19, *חֲמִישָׁה עָשָׂר שֶׁקֶל* *fifteen shekels* Lev. 27: 7. Comp. in German *hundert Fuss lang*, *funfzig Pfund schwer*, and in English *twenty head of cattle*, *a ten foot pole*. Other nouns are similarly affected, but with less regularity *חֲמִשָּׁן עֶשְׂרִים* *twenty planks* Ex. 26: 18, 19 but *עֶשְׂרִים תְּרָשִׁים* Ex. 36: 23-25, *עָרֵי שְׁלֹש־עָשָׂרָה* *thirteen cities* Josh. 21: 33, *אַלֶּכָּה חֲמִשָּׁן* Cant. 4: 4, *בָּאֵלֶּים* 2 Chron. 9: 15.

b. The numbers from 2 to 10 are very rarely found with singular nouns, *שְׁמֹנֶה שָׁנִים* *eight years* 2 Kin. 22: 1, *שְׁלֹשׁ אַמָּה* *three cubits* 25: 17 K'thibh where the K'ri has *אַמָּה*, *שְׁנֵי הַעֲבָרִים* Ex. 16: 22, *אַלֶּכָּה* Ezek. 45: 1. The tens are occasionally followed by the plural *חֲמִישִׁים* *thirty companions* Judg. 14: 11, *בְּנֵי-חֲמִישִׁים* *eighty sons of valour* 2 Chron. 26: 17, *אַרְבָּעִים* *forty-two children* 2 Kin. 2: 24, *אַרְבָּעִים אֶדְגֵּי-בָסָה* Ex. 26: 19; see also Gen. 18: 24, 26, 28, Ex. 15: 27, Josh. 7: 21, Judg. 1: 7, 12: 14, 2 Sam. 9: 10, 1 Kin. 4: 13, 2 Kin. 10: 1, 13: 7, 15: 20; in Ezra 8: 6-14 *הַחֲבֵרִים* is in explanatory apposition with the numerals. When the noun precedes the numeral it is always put in the plural, *לָפָס* excepted Gen. 46: 26, 27, Num. 31: 40, 46, Jer. 52: 29, 30.

c. In enumerations of familiar objects the noun is sometimes omitted, when the meaning is sufficiently plain from the connection, *עֶשְׂרֵה זָהָב* *ten (shekels) of gold* Gen. 24: 22, *שְׁלֹשׁ בָּאֵת בָּסָה* *three hundred (shekels) of silver* Gen. 45: 22, *שְׁנֵי-לֶחֶם* *two (loaves) of bread* 1 Sam. 10: 4, *שֵׁשׁ-עֶשְׂרִים* *six (ephahs) of barley* Ruth 3: 15. In measurements, the word *אַמָּה* *cubit*

is occasionally preceded by the preposition **בְּ**, thus **אַרְבַּע בָּאַמָּה** *four by the cubit* i. e. four cubits.

d. The attributive with a noun in the singular after the tens or higher numerals may be in the singular Judg. 18: 17, 20: 2, 1 Sam. 22: 18, 1 Kin 20: 16, Cant. 4: 4, or in the plural Judg. 18: 16, 1 Kin. 1: 5, 20: 30.

3. Compound numbers may either proceed from the higher to the lower denomination, **אַלְפֵה בָּאַתָּים הַמֵּשִׁים וְאַרְבַּעַה** *a thousand two hundred fifty and four* Neh. 7: 34, or the reverse, **שְׁבַע וּשְׁלֹשִׁים וּבָאַת שָׁנָה** *seven and thirty and a hundred years* Ex. 6: 16. The noun sometimes stands at the beginning or end of the entire series as in preceding examples, and sometimes it is repeated after each numeral, **בָּאַת שָׁנָה וְעֶשְׂרִים שָׁנָה וְשֶׁבַע שָׁנִים** *a hundred years and twenty years and seven years* Gen. 23: 1.

4. Numeral adjectives may receive the article when they represent an absolute number, or the noun is not expressed; but when they are joined to a definite noun the latter alone receives the article, **הַשְּׁנַיִם** *(the) two are better than* **הָאַחַד** *(the) one* Eccles. 4: 9, **הָאַרְבָּעִים** *the forty* Gen. 18: 29, **הַמֵּשִׁים הַחֲדָיִקִים** *the fifty righteous* ver. 28, **שְׁתֵּי בָנוֹתָיו** *his two daughters* 19: 30, **אַרְבָּעִים יָמִים** *the forty days* Deut. 9: 25; Judg. 7: 7, 22, 18: 17, 1 Sam. 17: 14, 2 Sam. 23: 22, 23, 1 Kin. 7: 41-44, 2 Chron. 25: 9.

a. The rule is the same when the noun is made definite by a suffix **חֲמִשָּׁה נְעָרוֹתָהָ** *her five damsels* 1 Sam. 25: 42, Job 42: 7 or by being in the construct state, Gen. 49: 28, 1 Sam. 17: 18, Job 2: 11. The article may be attached to a noun in apposition **שְׁלֹשִׁים הֶבְלֶה** *the thirty shekels of silver* Zech. 11: 13, **שֵׁשׁ הַעֲצָרִים הָאֵלֶּה** *these six ephahs of barley* Ruth 3: 17. It is joined both to the numeral and to an accompanying participle in **הַיָּמִים הַהֵלֶּלִים** Ex. 28: 10. In a few instances it is given to the numeral and not to the noun **הַחֲמִשִּׁים וּבָאַתָּם אִישׁ** *the two hundred and fifty men* Num. 16: 35, **שְׁנַת הַחֲמִשִּׁים שָׁנָה** *the year of fifty years* i. e. the fiftieth year Lev. 25: 10, 11, where the article is used to give definiteness to the preceding noun in the construct. In **הָאַלְפֵה אַרְבָּעָם** *these four children* Dan. 1: 17, the numeral following a definite noun receives a pronominal suffix referring to it. When numerals are joined to demonstrative pronouns both may receive the article **הַשְּׁלֹשׁ הָאֵלֶּה** Deut. 19: 9, but more commonly it is given to neither **שְׁלֹשָׁא** Ex. 21: 11, Gen. 22: 23, Zech. 4: 10. In Ex. 38: 28 the article is

attached to the thousands and hundreds of a compound number, but not to the tens and units *הָאֶלֶף וְשִׁבְעֵי הַמֵּאוֹת וְחֲמִשָּׁה וְשָׁבַע*.

b. When compound numbers 11, 12, etc., receive the article, it may be given to the first member of the compound, *הַיָּלִים עָשָׂר the twelve* 1 Chron. 25: 19, 27: 15, 1 Kin. 6: 38, *הָאֶחָד וְעָשָׂרִים* Ex. 12: 18; or to the second, *אִישׁ יָנִים הָעָשָׂר the twelve men* Josh. 4: 4, 1 Kin. 19: 19. In the example just cited the article is given to the numeral instead of to the noun, but in *הַבָּקָר יָנִים-עָשָׂר the twelve oxen* 1 Kin. 7: 44, 2 Chron. 4: 15 the general rule is observed.

Ordinal Numbers, etc.

§ 255. 1. The ordinal numbers follow the general law of adjectives in position and agreement with the substantive, to which they belong, *בֶּן שֵׁנִי a second son* Gen. 30: 7, *בַּשָּׁנָה הַשְּׁלִישִׁית in the third year* 1 Kin. 18: 1.

a. Instances occur of expressions rendered definite by the article before the adjective only *מְבֹאָה הַשְּׁלִישִׁית the third entry* Jer. 38: 14, Judg. 6: 25, Zech. 14: 10, or before the noun only *בֵּית הַנָּזִירִים יָנִי Esth. 2: 14*. The denominations of time often stand in the construct before the ordinal; thus *שָׁנָה הַרְבִּיעִית, שָׁנַת הַרְבִּיעִית the fourth year* Jer. 46: 2, 51: 59, 28: 1 K'thibh, 32: 1 K'thibh, 2 Kin. 17: 6, 25: 1, Ezr. 7: 8; *חֹדֶשׁ month*, Ezr. 10: 9; *יוֹם day*, Gen. 1: 31, 2: 3, Ex. 12: 15, 20: 10, Lev. 19: 6, 22: 27, Deut. 5: 14. Ordinals are in a few instances used in the plural with plural nouns expressed 1 Sam. 19: 21, or understood Gen. 6: 16, Num. 2: 16, 24, or preceding them in the construct state 2 Kin. 10: 30, 15: 12, or with cardinal numbers 2 Kin. 1: 13.

b. In enumerations the cardinal *אֶחָד* is sometimes used for *first*, Gen. 1: 5, 2: 11, Ex. 28: 17, 39: 10. If only two persons or things are spoken of the next may be called *הַשֵּׁנִי the second*, Ex. 25: 12, 32, 2 Sam. 4: 2, 1 Kin. 6: 26, 27, 34; *אֶחָד* or *הָאֶחָד the remaining one* Ex. 17: 12, Lev. 14: 22, 15: 15, 2 Sam. 12: 1, 14: 6; or *הָאַחֶר the other* 1 Kin. 3: 17, 22, 2 Chron. 3: 11, 12, Ezek. 41: 24.

2. The lack of ordinals above *ten* is supplied by using the cardinals instead, which are then commonly preceded by the noun in the construct state, *שָׁנַת עֶשְׂרִים וְשִׁבְעֵי the twenty-seventh year* 1 Kin. 16: 10, *שָׁנַת הָאַרְבָּעִים the fortieth year* Num. 33: 38, although this order is not always observed, *שָׁנָה תֵּלַשׁ-עֶשְׂרִיהַּ thirteenth year* Gen. 14: 4, *עֶשְׂרִי חֹדֶשׁ the eleventh month* 1 Chron. 27: 14, 15.

a. A fuller form of expression is sometimes employed, e. g. *בְּשָׁנַת שְׁלֹשִׁים*

וּשְׁלֹשִׁים וְשָׁנָה *in the thirty-eighth year* prop. *in the year of thirty-eight years* 1 Kin. 16: 29, 2 Kin. 9: 29, 15: 1.

b. In dates the cardinals are used for the day of the month and sometimes for the year, even though the number is below ten; the words day and month are also frequently omitted; שִׁבְעִי שָׁנָה *the seventh year* 2 Kin. 12: 1, Esth. 2: 16, שְׁנֵי אָחֵר Ezr. 1: 1, Dan. 9: 1, 2, שְׁנֵי שָׁתָּיִם Hag. 1: 1, 15, שְׁנֵי שָׁנִים Dan. 8: 1, but with the article הַשְּׁבַע שָׁנִים *the regularly recurring seventh year* Deut. 15: 9; אַרְבָּעָה יָמִים הַרְבֵּעִי *the fourth (day) of the ninth month* Zech. 7: 1, בְּשִׁבְעִיָּה *in the seventh (month)* ver. 5.

3. Fractional parts, whether expressed by the feminine ordinals or by special terms, § 228. 3, may either stand alone or in the construct before the noun to which they are joined, which then receives the article unless otherwise made definite הַחֲצִי הָעָלָם...וְהָחֲצִי *the half of the people...and the other half* 1 Kin. 16: 21; *they read* רְבִיעִית רְבִיעִית הַיּוֹם *the fourth part of the day, and a fourth part they were confessing* Neh. 9: 3; the hundredth part is denoted by the use of the cardinal number מֵאָה הַפְּסָקָה *the hundredth part of the silver* Neh. 5: 11.

a. Measures of distance, capacity and weight regularly take the article when preceded by fractional parts, though not requiring it otherwise אַצְבָּה וְהַחֲצִי הָאֲצָבָה *a cubit and the half of a cubit* Ex. 26: 16, 1 Kin. 7: 31, 32, Num. 28: 14, 2 Kin. 6: 25, Neh. 10: 33, Ezek. 45: 13, 46: 14; exceptions are rare 1 Kin. 9: 8, comp. 1 Sam. 14: 14. The only examples of the plural form of fractional parts are שְׁנֵי עָשְׂרִים *two tenths*, שְׁלֹשָׁה עָשְׂרִים *three tenths* and חֲמִשָּׁתָּיִם *the fifth parts thereof* Lev. 5: 24.

4. Distributive numbers are formed by repeating the cardinals, שְׁנַיִם שְׁנַיִם *two by two* Gen. 7: 9, שִׁבְעָה שִׁבְעָה *by sevens* ver. 2. The numeral adverbs *once, twice*, etc., are expressed by the feminine of the cardinals, אֶחָדָה *once*, שְׁתַּיִם *twice* 2 Kin. 6: 10, Job 40: 5, שִׁבְעָה *seven times* Lev. 26: 18, 21 or by means of the noun פֶּגֶעַם *stroke* or *beat*, פַּעַמַּיִם *twice* Gen. 27: 36, עָשָׂר פַּעַמַּיִם *ten times* Job 19: 3 or רַגְלִים *steps*, שְׁלֹשׁ רַגְלִים *three times* Ex. 23: 14, a form of speech which has arisen from the method of counting by beats or taps with the hand or foot.

a. The article may be attached to numerals in a distributive sense, § 248. 4, שְׁנֵי הַנְּשָׂאִים *the two princes* i. e. every two princes Num. 7: 3,

לְכֶבֶשׂ הָאֶחָד *for the one lamb* i. e. each lamb Num. 15: 5; or the same idea may be expressed without the article when the connection requires it, לְשָׁנִיתָּהּ *every three days* Am. 4: 4, לְאִישׁ אֶחָד *for each man* 2 Kin. 15: 20. In 1 Kin. 4: 7 K'thivh אֶחָד means *each*, where the K'ri inserts the article. Fractional numbers may also be used distributively עֲשֹׂדֹן עֲשֹׂדֹן *a tenth part severally for each lamb* Num. 29: 10. Alternative numbers are put together without a connective שְׁלֹשָׁה אוּ שְׁנַיִם *two or three* אַרְבָּעָה חֲמִשָּׁה *four or five* Isa. 17: 6, Am. 4: 8.

b. The feminine ordinals are also used adverbially ראשונה *first* or in the first place Lev. 5: 8, שנייה *in the second place* 2 Sam. 16: 19, or a second time Gen. 41: 5, Num. 10: 6, שלישית *a third time* 1 Sam. 3: 8, Ezek. 21: 19.

APPOSITION OR SUBORDINATION.

§ 256. Nouns may be joined to the subject either in the coordinate relation of apposition, or in a subordinate relation whether absolutely or in the close connection of the construct state. When one noun serves to define or to describe another it may be put in apposition with it. This construction, of which a more extended use is made in Hebrew than in occidental languages, may be employed in the following cases, viz.:

1. When both nouns denote the same person or thing;
 מֶלְכִּיזֶדֶק מֶלֶךְ שָׁלֵם *Melchizedek the king of Salem* Gen. 14: 18,
 מֹשֶׁה אִישׁ הָאֱלֹהִים *Moses the man of God* Deut. 33: 1,
 אִשָּׁה אֶלְמָנָה *a woman (who was) a widow* 1 Kin. 7: 14,
 הַשָּׁמַיִם בֵּיתוֹ שְׁבֻתָּהּ *heaven thy dwelling-place* 1 Kin. 8: 49,
 עֲבָדַי הַנְּבִיאִים *my servants the prophets* 2 Kin. 9: 7, לִיר פָּרָא *Job* 11: 12.

a. Where proper are in apposition with common nouns, either may precede according as prominence is given to the individual or to the class הָיָה הַמֶּלֶךְ 2 Sam. 3: 31, 1 Sam. 3: 1, more rarely הָיָה הַמֶּלֶךְ 13: 39 *king David*, and only exceptionally הָיָה הַמֶּלֶךְ Hos. 5: 13, 10: 6, and הָיָה הַמֶּלֶךְ Prov. 31: 1; such combinations as הָיָה הַר הַחֹר mount *Hor* Num. 20: 22, הָיָה הַנָּחַל הָאָהָב the *river Ahava* Ezr. 8: 21, הָיָה הָעָם הַיִּשְׂרָאֵל the *people Israel* Ezr. 9: 1 are mostly replaced by the construct relation § 257. 3. A noun may also be in apposition with a pronoun אֲנִי הָיָה I *Jehovah* Isa. 45: 19, אֲנִי הָיָה we *thy people* Ps. 79: 13, הָיָה הַמֶּלֶךְ he the *king* 2 Chron. 28: 22, Ezr. 7: 6, or a pronominal suffix הָיָה הָאִישׁ בָּבוֹא when *he, the man* went in Ezek. 10: 3, Lev. 27: 12, Jer. 27: 8, or a pronoun with a noun *Jehovah thy God*, הָיָה הָאֵל הָאֵלֹהִים he *is going over before thee* Deut. 31: 3.

2. When the second specifies the first by stating the material of which it consists, its quantity, character or the like, *הַבָּקָר הַנְּחֹשֶׁת* *the oxen the brass* i. e. *the brazen oxen* 2 Kin. 16: 17, 1 Chron. 15: 19, Dent. 16: 21, *שְׁלֹשׁ קָבִיחַ* *three measures* (consisting of) *meal* Gen. 18: 6, Ruth 2: 17, 2 Kin. 4: 2, 7: 1, *שִׁבְעַתְּשָׁנִים רָעָב* *seven years* (of) *famine* 2 Sam. 24: 13, 1 Chron. 21: 12, *טוֹרֵם אֶבֶן* *rows* (of) *stones* Ex. 28: 17, 1 Kin. 7: 42, 2 Chron. 4: 3, 13, *יָמִים מְסָפָר* *days* (which are) *a number*, i. e. such as can be readily numbered, a few Num. 9: 20, *אֲמָרִים אֲמִתִּים* *words* (which are) *truth* Prov. 22: 21, Zech. 1: 13, Lam. 4: 17, Esth. 9: 30.

a. Kimchi thinks that there is a partial assimilation to the construct in *כֶּסֶף לְכֶסֶף* (instead of *כֶּסֶף לְכֶסֶף*) *two talents* (of) *silver* 1 Kin. 16: 24, 2 Kin. 5: 23; other examples of apposition are such as *שְׁנַיִם שָׁנִים* *two years* days i. e. two full years, embracing all the days which constitute that period Gen. 41: 1, so *שְׁלֹשָׁה שָׁבָעִים* *three full weeks* Dan. 10: 3; *בְּקָרָה בְּקָרָה* *possession* consisting in *cattle* Eccles. 2: 7; *כִּשְׂא צֶמֶד פְּרָדִים אֶרֶץ* *a pair of mules' burden* (of) *earth* 2 Kin. 5: 17; *כֶּלֶל חֲפָנִים* *double handful* (of) *toil* Eccles. 4: 6, *צֶמֶד שָׂדֶה* *a plowing strip* (of) *an acre of land* 1 Sam. 14: 14. So probably the much disputed passage *הַמֵּשֶׁבֶת אֶלְיָזָר* *the destined possessor of my house is Eliezer* (in the person of its citizen) *Eliezer* Gen. 15: 2. A noun may be separated from that with which it is in apposition by intervening words *הַנִּבְּצָא אֵתָּה אֲבָנִים* *that which was found with each* (of) *stones* i. e. whatever precious stones each had 1 Chron. 29: 8, *הָבֵר רִיבָה* ... *הַנִּבְּצָא* Gen. 7: 6, 14: 12, Ex. 22: 30, Deut. 17: 8, 28: 64, Jer. 41: 8. Sometimes the added noun agrees in definiteness, with that which it specifies *הַנְּחֹשֶׁת הַזֹּהָב* *the golden cords* Ex. 39: 17 (the parallel passage Ex. 28: 24 has the construct *הַזֹּהָב הַנְּחֹשֶׁת*, Jer. 25: 15, *הַחֲבִיב הַזֶּה* *his linen garment* Lev. 6: 3 (where as in Prov. 22: 21 the construct relation and that of apposition both occur in the same verse), *הַכֶּסֶף הַיָּחִיד* *the one silver dish* Num. 7: 85, *נִדְהָם זָהָב* *their golden lamps*, 1 Chron. 28: 15. Prepositions may be repeated before nouns and pronouns in apposition Gen. 40: 1, 43: 28, Lev. 7: 8, Josh. 1: 2, 1 Sam. 2: 34, 15: 1, 2 Sam. 6: 21, 18: 32, 1 Kin. 2: 5, 8: 30, 1 Chron. 4: 42, 2 Chron. 26: 14, Ps. 18: 51, 74: 14, or not Gen. 2: 10, 9: 4, 10: 21, 44: 24.

b. *כֹּל* is sometimes made more emphatic by being placed after a noun and in apposition with it instead of before it in the construct *כֹּלְכֶם* *your idols, all of them* Ezek. 14: 5, Mic. 1: 2, but probably not Eccles. 12: 13, which may be read "*the end of the matter, after the whole has been heard, is etc., nor Ezra 10: 17 they finished in all* i. e. entirely, in toto, *the men who etc.*

3. A noun, which stands in some general relation to another, may by a loose kind of subordination be added to it to modify its meaning, the first noun remaining in the absolute state, *מַיִם בְּרַכְיִים* *water* reaching the *knees* Ezek. 47: 4, *הַחֲזִוִן הַזֶּה* *the vision* concerning the *continual* service Dan. 8: 13, *כֶּסֶף סִגְיִים* *dross* (of) *silver* Ezek. 22: 18, *אֶבֶן שְׁלֵמָה מִסֵּעַ* *whole stone* (from the) *quarry* 1 Kin. 6: 7, *שְׁלֹשׁ הַשָּׁנִים* *the fork* (with) *three tines* 1 Sam. 2: 13.

a. This subordination is a free sort of substitute for the closer connection of the construct state *לְשׁוֹן רִמְיָה* *tongue* (of) *fraud* Ps. 120: 2 (where the parallel clause has the construct), *בָּקָר רִנִּי* *pastured cattle* 1 Kin. 5: 3, *לֶחֶם מַיִם* *bread of affliction and water* (of) *affliction* i. e. prison fare 1 Kin. 22: 27, *צֹאֵר אֵילָם* *rams* (of) *wool* i. e. wool-bearing rams or, as others suppose, the first word may denote the quantity and the second the material, as much wool as rams have, fleeces 2 Kin. 3: 4, *רֶנָּן תִּרְעָלָה* Ps. 60: 5, *אֶלְדִּים* Jer. 10: 10; especially where the first noun has the article for the sake of emphasizing the definiteness of the expression *הַנְּהָלִים אֶרְנוֹן* *the streams* (of) *the Arnon* Num. 21: 14, 2 Sam. 24: 5, *הָאֹרֶן הַבְּלִיָּה* *the ark* (of) *the covenant* Josh. 3: 14, *הַמְּרִכָּבָה הַדְּרוֹבִיָּם* *the chariot* (of) *the cherubim* 1 Chron. 28: 18, *הַנְּבוּאָה כֹדֶר* *the prophecy* (of) *Oded* 2 Chron. 15: 8, Neh. 3: 19, Jer. 38: 6, Ezek. 45: 16; or has a suffix, *שָׂנְאֵי טָקָר* *my false enemies* Ps. 38: 20, *הַיּוֹם בְּרִיתִי* *my covenant* concerning *the day* Jer. 33: 20, Lev. 26: 42, Num. 25: 12, 2 Sam. 22: 33, Ps. 71: 7, Ezek. 16: 27, 18: 7, Hab. 3: 8, but not Ps. 45: 7; or is a proper noun *צֹאֵן בְּצִרְיִם* *Zoan* (in) *Egypt* Num. 13: 22, Gen. 35: 27, Deut. 23: 5, Judg. 17: 7, 1 Sam. 17: 12, 2 Chron. 32: 5, Mic. 1: 14, compare in English Princeton, New Jersey, *יְהוָה צְבָאוֹת* *Jehovah* (of) *hosts* 1 Sam. 1: 3. *אֱלֹהֵי צְבָאוֹת* Ps. 59: 6, 80: 5, 8, 15, 20, 84: 9. In some instances like those above given, the first noun is repeated in the construct *הַמִּשְׁכָּן הַבְּנוּי הַמִּשְׁכָּן* *the tabernacle, the tabernacle of the testimony* Ex. 38: 21, Gen. 15: 18, Deut. 11: 24, 2 Kin. 18: 19, 28, or a common is inserted after the proper noun *יְהוָה אֱלֹהֵי צְבָאוֹת* *Jehovah the God of hosts* 2 Sam. 5: 10, Ps. 72: 18; and this may be mentally done in other cases. In *הַגָּדִיר הַהוּא* 2 Kin. 11: 13 a conjunction should be supplied, *the guards and the people*; this may also be done in *עַם אֲדִירִים* Judg. 5: 13, though more probably it means *nobles* (of) *the people*; in *פְּתָחֵם הַמִּתְחַנְּטִים* Ezr. 2: 62, Neh. 7: 64 the relation may be that of subordination *their book* (of) *the registered* or of apposition *their book* entitled "*the registered*".

b. This subordination likewise occurs when a familiar phrase is abbreviated *שְׁנֵי שָׁנִים שֵׁבַע שָׁנִים* *the second bullock seven years* (old) for *שְׁנֵי שָׁנִים* Judg. 6: 25, or where a series of nouns in the construct is interrupted by the insertion of one in the absolute, expressing some quality of the preceding *גְּבוּרַת חֵיל בְּלָאָה* *men of strength* (for) *the work of the service of*

the house of God 1 Chron. 9: 13, 2 Chron. 8: 5, קִרְכֹּד שֹׁאֵר מִתְהַלֵּךְ *the hairy crown (of) him that goeth etc.*, or the verb may have a double object *smite on his hairy crown him etc.* Ps. 68: 22, Isa. 28: 1, 32: 13; or by the introduction of some other word שְׁרָר־גִּדּוּרִים הָיָה בְּוֶשֶׁאֵיל *two men captains of bands there were (of) the son of Saul* 2 Sam. 4: 2, דָּבַר עַם־לִבָּהֶּהּ בְּלִבָּהּ *a base thought in thy heart* though it might be *a thought in thy base heart* Deut. 15: 9, גְּדֻלַּת חוֹמָהּ וּבָרִיתָהּ *great cities (with) walls and bars* 1 Kin. 4: 13, Deut. 3: 5, הָעָם הַזֶּה יְרוּשָׁלָּם *this people (of) Jerusalem* Jer. 8: 5.

c. The word מִשְׁנָה, as Ewald suggests, affords a good illustration of the various constructions possible in Hebrew in the relation of nouns to nouns; thus it may stand after a noun in the construct מִשְׁנֵה הַכֹּהֲנִים *the priests of the second rank* 2 Kin. 23: 4, or itself in the construct before a noun מִשְׁנֵה הַמֶּלֶךְ *the second in rank to the king* i. e. next to him 2 Chron. 28: 7, or in apposition with a preceding noun מִשְׁנֵה עִלְיֹהֲנִיר *over the second division of the city* Neh. 11: 9 (or it may mean *second over the city*), or assuming almost the character of an attributive, agreeing in number and definiteness אֶחָדָם הַמִּשְׁנִים *their brethren of the second rank* 1 Chron. 15: 18.

THE CONSTRUCT STATE AND SUFFIXES.

§ 257. When one noun is limited or restricted in its meaning by another, the first is put in the construct state; if the limiting word be a personal pronoun it is suffixed to the noun. The relation thus expressed corresponds, for the most part, to the occidental genitive or to that denoted in English by the preposition *of*. The primary notion of the grammatical form is simply the juxtaposition of two nouns, or the union of a noun and a pronoun, to represent the subordination of one to the other in the expression of a single idea, § 214. The particular relation, which it suggests, is consequently dependent on the meanings of the words themselves, and is in each case that which is most naturally suggested by their combination. Thus, the second noun or the pronominal suffix may denote

1. The *possessor* of that which is represented by the preceding noun, הֵיכַל יְהוָה *the temple of Jehovah* 1 Sam. 1: 9, רֶב־נַפְשָׁם *their substance* Gen. 12: 5. This embraces the

various degrees of relationship, בֶּן-אַבְרָהָם *the son of Abraham* Gen. 25: 12, אִשְׁתִּי *thy wife* Gen. 12: 5.

a. So a few proper names, as *Gibeah of Saul* 1 Sam. 11: 4, *Gath of the Philistines* Am. 6: 2, *Zion of the Holy One of Israel* Isa. 60: 14.

2. The *whole*, of which the preceding word denotes a part, אֲבֵינִי עֲמֵלָה *the poor of thy people* Ex. 23: 11, 1 Sam. 17: 40, נִכְבְּרֵי-אֶרֶץ *the honourable of the earth* Isa. 23: 9, חֶלֶת מֵצָה *a cake of unleavened bread* Lev. 8: 26, Isa. 11: 12.

a. So כְּסִיל אֱדָם *birds of prey* lit. preying of birds Ezek. 39: 4, כְּסִיל אֱדָם *fool of man* i. e. foolish man Prov. 15: 20, שָׁרָא אֱדָם *wild ass of man* Gen. 16: 12, זֹבְחֵי אֱדָם *sacrificers of men* i. e. the men that sacrifice, not as others explain according to 9b they that sacrifice men Hos. 13: 2. A few instances occur of adjectives used substantively in the construct before the nouns to which they belong גְּדֹל זְרוֹנְךָ *the greatness of thy arm* or *thy great arm* Ex. 15: 16, Ps. 46: 5, 65: 5, 145: 7; so the adverb מְיֻזָּת for the most part with inanimate or irrational objects מֵיֶזַע לֵב *a little water* Gen. 18: 4, 43: 2, 11, 1 Kin. 17: 12, Prov. 6: 10, מְעַט הַצֹּאן *the few sheep* 1 Sam. 17: 28, while with men except Dan. 11: 23 it follows 6. c or § 252. 1. f. Abstract nouns may be thus used לִרְכָּס יִשְׁבֵּה *greenness of herb* i. e. green herb, Gen. 1: 30, 3: 24, Job 15: 26, רַב חַסְדְּךָ *abundance of thy mercy* i. e. thy abundant mercy Ps. 5: 8, 37: 2, Jer. 22: 7, 23: 22, Obad. vs. 3. 20, Zech. 11: 13, and sometimes in an emphatic sense indicating that the part singled out from the whole possesses the quality referred to in an eminent degree קִימַת אֲדָמֶיךָ *the height of his cedars* i. e. his highest cedars 2 Kin. 19: 23. Here too belong the superlative expressions, קֹדֶשׁ קֳדָשִׁים *holy of holies*, שִׁיר הַשִּׁירִים *the song of songs*, קָבֵר עֲבָדִים *servant of servants*, one that is a servant by way of eminence when compared with all others; see besides Deut. 10: 17, 1 Kin. 8: 27, Eccles. 1: 2, Ezek. 16: 7, 26: 7, Dan. 8: 25; or cognate instead of identical words may be thus combined סִרְרִים כְּבִיר *most rebellious* Jer. 6: 28.

3. An individual of the class denoted by the preceding noun, thus serving the purpose of a more exact designation, אֶרֶץ מִצְרַיִם *the land of Egypt* Gen. 41: 19, נְהַר-פָּרָת *the river (of) Euphrates* Gen. 15: 18, Ex. 19: 11, 2 Sam. 19: 41, אֲרָזִים עֵצֵי אֲרָזִים *cedar trees*, 2 Chron. 2: 7, תוֹלְעֵת *worm (of) Jacob* Isa. 41: 14, אֲנָשֵׁי הַתַּיִּים *men (who are) merchants* 1 Kin. 10: 15.

a. So בְּתוּלַת בֶּת-צִיּוֹן *virgin daughter Zion* Isa. 37: 22, 47: 1, Jer. 14: 17, בְּנֵי שְׁלִישִׁים *children of the third generation* (not according to 1 those descended from them) Gen. 50: 23, Judg. 19: 22, 1 Sam. 28: 7, 2 Kin. 10: 6, Jer. 24: 2. It is unusual to find such constructions as הָאָרֶץ קִנְיָן Num.

84: 2, הָרֵם הַבָּרִי הַרְשָׁעָם Lam. 2: 13; הַר הָהָר is the standing phrase for *mount Hor*, but this is exceptional, § 256. 1. *a*.

4. The *material* of which the preceding noun is composed, הָרָב הַזֶּה a *ring of gold* Gen. 24: 22, כֵּלֵי עֵץ vessel of *wood* Lev. 11: 32, הַצֹּד הַהוּא the *flock of goats* Cant. 4: 1, שָׂרֵי אֲבָן rows of *stones* Ex. 39: 10, 1 Kin. 6: 36.

5. The *measure* of its extent, value, duration, etc., מִשְׁלָל מִיָּמִים a *journey of three days* Jon. 3: 3, מִשְׁקָל כֶּסֶף the *weight of a talent* 1 Chron. 20: 2, מִנִּי מִסְפָּר men of *number* i. e. readily numbered, few, Gen. 34: 30, אֶתְנִית עוֹלָם a *possession of perpetuity* Gen. 17: 8.

6. An *attribute*, by which it is characterized, גִּבּוֹר הָיִל mighty *man of valour* Judg. 11: 1, עֵץ פֵּרִי tree of *fruit* Gen. 1: 11, הַיַּד הַזֹּאת valley of *vision* i. e. distinguished as the one where visions are received Isa. 22: 1, צֹאן הַהֲרָגָה the *flock of slaughter* i. e. which is to be slaughtered Zech. 11: 4.

a. So אֱלֹהֵי צוּרֵי God (who is) *my rock* 2 Sam. 22: 3, הַר מְרוֹם הַיִּשְׂרָאֵל the *high mountain of Israel* Ezek. 17: 23, Ps. 59: 6, Cant. 7: 3, Isa. 5: 7, 6: 13, 17: 10. A period of time may be characterized by what occurs in it שְׁנַת הַמָּלָכָה the *year of the death of the king* Isa. 6: 1, עֵת רָצוֹן a *time of favour* Ps. 69: 14, Isa. 49: 8, 61: 2.

b. It will be observed that the Hebrew uses nouns to express many of the ideas for which adjectives are employed in other languages; thus, in the examples under Nos. 4, 5, and 6, *vessel of wood* for *wooden vessel*, *possession of perpetuity* for *perpetual possession*, *mighty man of valour* for *valiant mighty man*, *flock of slaughter* for *grex mactanda*; see also 2. *a*, § 256. 2 and 2. *a*. This both arises from and explains the comparative paucity of adjectives in Hebrew: though even where corresponding adjectives exist the other construction is frequently preferred, בְּגָדֵי קֹדֶשׁ garments of *holiness* Ex. 28: 2, זִבְחֵי צֶדֶק sacrifices of *righteousness* Ps. 4: 6, קָדוֹשׁ holy and צַדִּיק righteous being used with less latitude and with a stricter regard to the ethical idea which they involve. Abstract nouns may even be linked with attributives by the conjunction *and* שֵׁם כְּבוֹדָהּ וּמְרוֹמָהּ *thy name glorious* (lit. of glory) *and exalted* Neh. 9: 5, Isa. 57: 15. Attributives are frequently formed by prefixing such words as אִישׁ *man*, בָּעַל *lord*, בֵּן *son*, בַּת *daughter*, to abstract nouns or other substantives, thus, אִישׁ הָאֵל a *man of form* i. e. comely 1 Sam. 16: 18, אִישׁ דְּבָרִים *man of words* i. e. eloquent Ex. 4: 10, הַיָּד הַזֹּאת the *possessor of dreams* i. e. dreamer Gen. 37: 19, בֶּן-חֲמִישִׁית *son of eight days* i. e. eight days old Gen. 17: 12,

בְּנֵי-מָוֶת *son of death* i. e. *deserving to die* 1 Sam. 20: 31, בְּנֵי-רָעָלָה *sons of worthlessness* i. e. *wicked* Deut. 13: 14, שְׁנָה בַת-הַשְּׁעִלִים *daughter of ninety years* i. e. *ninety years old* Gen. 17: 17; and in application to an inanimate object: הַרְוֵן פְּרִיטָן *a fertile hill* lit. *a peak a son of fatness* Isa. 5: 1.

c. In the following examples the noun is in the construct before its adjective מֵי הַמְרִירִים *the bitter waters* Num. 5: 18, 19, 23, 24, מַלְאָכֵי רָעִים *evil* i. e. *destructive angels* Ps. 78: 49, חֵיל קָבֵד *a strong force* Isa. 36: 2, מִזוֹת רַבָּעָה *a square doorpost* Ezek. 41: 21, but not, as Kimchi adds, שְׁקִיפִים, אֲזַמְרִים 1 Kin. 6: 4. Occasionally and for the most part in poetry the adjective instead of agreeing with its substantive is treated as though it were an abstract noun, כֵּלִי הַקָּטָן *vessels of small* (capacity) Isa. 22: 24, מֵי מָלֵא *waters of fulness* Ps. 73: 10, כָּל-בֵּית הַגָּדוֹל *perhaps every house of great* (size), though others render *every great* (man's) house Jer. 52: 13, Deut. 19: 13 (but see 21: 8, 9), Ps. 74: 15, Prov. 6: 24, Cant. 7: 10, Eccles. 1: 13 (in the common text), Ezek. 23: 14. So sometimes an adverb, מִקָּט מְעַלְלֵי הַדָּם *few men* Deut. 26: 5, עֹלֶת תָּמִיד *continual burnt-offering* Num. 28: 6, הַדָּם הַזֶּה *blood* (shed) *causelessly* 1 Kin. 2: 31, יוֹמָם צָבִי יוֹמָם *enemies in the day time* Ezek. 30: 16, אֶבֶן הַדִּמְיוֹן *dumb stone* Hab. 2: 19, Jer. 1: 15, or adverbial phrase, אֵלֶיךָ מִקְרִיב *a God nigh at hand*, אֵלֶיךָ מִרְחֹק *a God afar off* Jer. 23: 23, Isa. 14: 6, Neh. 13: 4.

7. The source from which the preceding noun is derived, תּוֹרַת יְהוָה *the law of Jehovah* Ex. 13: 9, סֵפֶר מֹשֶׁה *the book of Moses* 2 Chron. 25: 4, חוֹלֵת אֶתְבָּה *sick from love* Cant. 2: 5, Isa. 22: 2.

8. The subject by which an action is performed, or in which an attribute inheres, אֶהְבֵּת יְהוָה *the love of Jehovah* i. e. *exercised by him* 1 Kin. 10: 9, חֵכְמַת שְׁלֹמֹה *the wisdom of Solomon* 1 Kin. 5: 10.

9. The object, upon which an action is directed, אֲלֵהִים *the fear of God* Gen. 20: 11, מִמְּשַׁלַּת הַיּוֹם *the rule of the day* Gen. 1: 16, אֲבֵל אָבִי *the mourning for my father* Gen. 27: 41; or the purpose for which any thing is intended, כֶּסֶף הַשָּׂדֶה *the silver for the field* Gen. 23: 13, שֶׁבֶר לֶחֶם *grain for the famine of your houses* Gen. 42: 19, מַיִם זֶרַע *the rain for thy seed* Isa. 30: 23.

a. After nouns, which express or imply action, the following noun or suffix denotes the subject or the object as the sense or the connection may demand, קִנְאָת יְהוָה *the zeal of Jehovah*, which he feels Isa. 37: 32, קִנְאָת הָעָם *the zeal of the people*, which is felt for them Isa. 26: 11; וְגִבּוֹת סוֹדִים *the cry against Sodom* Gen. 18: 20, צַעֲזַת-רָעִל *the cry of the poor* Prov. 21: 13; הִדְרֵיָם

the way of the sea i. e. leading to it 1 Kin. 18: 43, דֶּרֶךְ יָרֵבְבָּעַם *the way of Jeroboam* i. e. in which he walked 1 Kin. 16: 26; חַטָּאתוֹ *his wrong* i. e. done by him Ps. 7: 17, חַטָּאתִי *my wrong* i. e. done to me Gen. 16: 5; מֶלֶכִּי *my king* established by me Ps. 2: 6, ruling over me Ps. 5: 3; so מִשְׁתַּחֲוֶה with the suffix of the subject Jer. 2: 19, of the object Hos. 11: 7; לִי subj. Ps. 39: 11, obj. Ps. 38: 12; לִי subj. Ps. 116: 14, obj. Ps. 56: 13; הַיִּצְחָר subj. Prov. 3: 11, obj. Ps. 73: 14; יָד (in the figurative sense of a divine infliction) subj. Ps. 32: 4, obj. Job 23: 2. In בֵּית הַפֻּלְחָנִי Isa. 56: 7 the suffix denotes not the object *the house of prayer to me*, but the possessor *my house of prayer*, § 259.

b. Active participles are frequently put in the construct state before their object, מְשַׁבְּרֵת נַפְשׁ *restoring the soul* Ps. 19: 8, שֹׁהֵב שְׁמִי *loving thy name* Ps. 5: 12, בָּאֵי שַׁעַר *entering the gate* Gen. 23: 10, Ex. 3: 8, 1 Chron. 12: 1, Isa. 1: 28, Ezek. 13: 11, 19, Am. 5: 12, Hab. 2: 15, Mal. 1: 6; so even before a pronoun מְשַׁבְּרֵתִי *serving me* Jer. 33: 22, or an infinitive which they govern, מְשַׁבְּרֵתִי *being early to rise* Ps. 127: 2. They very rarely in the construct indicate possession שֹׁהֵב אֲכָלִי *the eaters at* (belonging to) *thy table* 1 Kin. 2: 7, or apposition וְבָחֵר אֲרָם Hos. 13: 2 (2 a); but אֲדָרִי יְהוּדָה Isa. 11: 13 means *the adversaries of Judah*, not those of Judah who are adversaries to Ephraim. Participles of intransitive verbs may be put in the construct or receive a suffix in the vivid language of poetry, which conceives of the indirect as though it were the direct object שֹׁהֵב זִמְרֵיךָ Deut. 32: 24, Mic. 7: 17, Ps. 40: 5, 88: 5, 6, שֹׁהֵב מִלְחָמָה Mic. 2: 8, קָבִי Ps. 18: 40, מְחַקְוֵמֶיךָ Ps. 59: 2. Passive participles may be in the construct before the subject of the action, מְכֻחָה אֱלֹהִים *smitten of God* Isa. 53: 4, וְלִדָּה אִשָּׁה *born of a woman* Job 14: 1, רָשָׁה לְחַמִּי *devoured by pestilence* Deut. 32: 24, or before the secondary object, if the verb is capable in the active of having a double object, מְגִדָּה חֲגֹרֹתֶיךָ *girded with sackcloth* Joel 1: 8, מְבֹשֵׁם הָאִישׁ *the man clothed with linnen* Ezek. 9: 11, מְלֻחָמָה *arrayed for battle* Joel 2: 5. When a noun follows the infinitive it may be in construction with it as its subject, בִּקְרֵא מֶלֶךְ *on the king's reading* 2 Kin. 5: 7, הוֹדִירֵנִי *his driving out* Num. 32: 21, Ezra 10: 1, or be governed by it as its object, קָרָא שְׁמוּאֵל *to call Samuel* 1 Sam. 3: 8, הוֹדִירֵנִי *to drive them out* Deut. 7: 17; or both subject and object may be expressed בָּלַח אֶתְּךָ *his destroying thee* 2 Sam. 24: 17.

10. The respect in which a preceding attribute holds, so that it answers the purpose of *specification*, טָמֵא-שִׁפְתָּיִם *unclean as to lips* Isa. 6: 5, קָשִׁי-לֵב *hard hearted* Ezek. 3: 7, נָבֵה רְגָלַיִם *rent as to garments* 2 Sam. 13: 31, נָבֵה רְגָלַיִם 2 Sam. 9: 3, Ps. 7: 11, 32: 1, Isa. 1: 30, 3: 3, 33: 24.

a. This answers to what is known as the Greek accusative, πῶδας ὠκύς; the English has in certain cases adopted the Hebrew idiom, so that we can say *swift of foot, blind of an eye*, etc.

b. When an idea is expressed by two words in the construct state, its

plural is commonly denoted by giving a plural form to the first noun; this is sometimes the case even with compound proper nouns בְּנֵי רַמְּלֵי *Benjamites* 1 Sam. 22: 7. In a few instances both nouns are put in the plural אֲבוֹתֵינוּ צְרוּרֵינוּ Gen. 42: 35, בְּנֵי קְנָאִים Isa. 42: 22, אֲבוֹתֵינוּ 1 Chron. 7: 5, Josh. 6: 6; or the second noun only בְּתֵי אֲבוֹתָם *their claus* or *fathers' houses* 1 Chron. 7: 4, בְּתֵי הַמָּצֹחַ *the highplace-houses* 2 Kin. 17: 29, 1 Sam. 31: 9, 10, Ex. 29: 20; so nouns, particularly such as denote members of the body may be in the singular with plural suffixes, יָדְךָ *your hand* Gen. 43: 12, רַגְלָם *their foot* Ps. 9: 16, לְשׁוֹנֵנוּ *our tongue* Ps. 12: 5, Josh. 2: 19, Judg. 7: 6, Ps. 5: 10.

§ 258. 1. When the relation between two nouns is expressed by an intervening preposition, the first commonly remains in the absolute state: it may, however, particularly in poetry, be put in the construct, הָרִי בְּגִלְבֹּעַ *mountains in Gilboa* 2 Sam. 1: 21, מִלְּבָבָם *prophets out of their own heart* Ezek. 13: 2, כְּכֹחַ *according to the ability in us* Neh. 5: 8.

a. The most frequent examples in prose are אֶחָד *one*, which is often found before the partitive בֵּן, Gen. 3: 22, 2 Sam. 1: 15, and words denoting direction such as יְמִין *right*, צָפוֹן *north*, קֶצֶה *end* before לְ Josh. 8: 11, 15: 21, Judg. 2: 9, 2 Kin. 23: 13, Ezek. 10: 3. The combination of the construct with לְ in other instances also is facilitated by their close relationship, § 260, 1 Chron. 6: 55, 23: 28, Job 18: 2, Ps. 58: 5, Prov. 24: 9, Lam. 2: 18, Hos. 9: 6, Mic. 4: 8. With other prepositions the construct occurs more rarely Isa. 9: 2, Hos. 7: 5, except in the case of participles Judg. 5: 10, 8: 11, 2 Sam. 10: 9 K'thibh, Neh. 9: 5, Job 24: 5, Ps. 2: 12, 84: 7, Isa. 5: 11, 9: 1, 14: 19, 28: 9, 56: 10, Jer. 8: 16, Nah. 1: 5.

2. A noun is sometimes put in the construct before a succeeding clause with which it is closely connected: thus, before a relative clause, מְקוֹם אֲשֶׁר *the place where*, etc., Gen. 39: 20, עַל־דִּבְרֵי אֲשֶׁר *for the reason that* Deut. 22: 24, particularly when the relative is itself omitted, בְּיַד־תְּשַׁלַּח *by the hand of (him whom) thou wilt send* Ex. 4: 13, תְּחִלַּת דְּבַר־יְהוָה *the beginning of (what) Jehovah spake* Hos. 1: 2, or before the conjunction וְ *and*, הַכְּמַח וְהַדַּעַת *wisdom and knowledge* Isa. 33: 6, 35: 2, Ezek. 26: 10, מְיֻנָּן וְלֹא שִׁכְרָח *drunken and not with wine* Isa. 51: 21.

a. So before הַהִוא used as a relative, הַר־הַהִוא *the mountain that his right hand has acquired* Ps. 78: 54, מְקוֹם הַהִוא Ps. 104: 8. Words denoting time and

place often stand in the construct before a clause with the relative understood; thus יוֹם Dent. 4: 15, Job 29: 2, Ps. 56: 4, 10, 88: 2, 102: 3; עַד 2 Chron. 29: 27; מִתְּחִלָּה Job 18: 21. Some would so explain מִתְּחִלָּה Gen. 1: 1, *in the beginning when God created* etc. ver. 2 parenthetic, ver. 3 *then God said* etc. But this assumes a complexity foreign to Hebrew construction, § 250. *b*. Other examples are infrequent and exceptional Ps. 16: 3, 65: 5, 81: 6, Isa. 29: 1, Jer. 23: 26, 48: 76. The construct is once used where a noun is repeated שַׁבָּת שַׁבָּת *every sabbath* 1 Chron. 9: 32.

3. Three, four, or even five nouns are sometimes joined together in the relation of the construct state, ראשֵׁי בֵּית־אֲבוֹתָם *the heads of the houses of their fathers* Ex. 6: 14, מִסְפַּר שְׁבִטֵי בְנֵי־יִשְׂרָאֵל *the number of the tribes of the children of Israel* Josh. 4: 5, Gen. 41: 10, 47: 9, Lev. 10: 14, Num. 6: 13, 2 Kin. 10: 6, Job 12: 24, Eccles. 6: 12, פְּרִי־גִדְלֵי לֶבֶב *the fruit of the greatness of heart of the king of Assyria* Isa. 10: 12, 2 Chron. 24: 12, Jer. 34: 1.

a. When one noun of the series is an attribute of that which precedes it the two together stand in joint relation to the noun that follows הַרְיָם הַגְּדֹלִים *the high mountains of Israel* Ezek. 34: 14, Gen. 14: 13, Deut. 31: 16, 2 Sam. 8: 10, 23: 1, 2 Chron. 36: 16, Ezek. 28: 14.

b. A noun limited by two or more nouns may be repeated in the construct before each of them, when these are regarded separately or are distinctly emphasized וַאֲבִיר־מִלְכָּה וַאֲבִיר־יִשְׁכָּר *Haran the father of Milkah and the father of Iscah* Gen. 11: 29, 14: 13, 24: 3, אֱלֹהֵי אַבְרָהָם אֱלֹהֵי יִצְחָק אֱלֹהֵי יַעֲקֹב *the God of your fathers, the God of Abraham, the God of Isaac and the God of Jacob* Ex. 3: 6, 15, Jer. 8: 1, 19: 13, 1 Chron. 28: 1. If, however, they together constitute one idea or are viewed in combination the first noun will not be repeated אֱלֹהֵי אַבְרָהָם יִצְחָק וְיַעֲקֹב *the God of Abraham, Isaac and Jacob* Ex. 3: 16, Gen. 14: 11, 19, 18: 20, 19: 28, Ex. 3: 8, 32: 2, Lev. 6: 13, Num. 26: 64, Judg. 1: 6, 7, 1 Sam. 17: 52, 1 Chron. 28: 21, 29: 2, 18, 2 Chron. 30: 6, Neh. 5: 11, Job 28: 3, Ps. 72: 10, 107: 10, Isa. 11: 2, 36: 19, 37: 13, Ezek. 38: 2, 39: 1: so a construct infinitive Jer. 29: 2, 2 Chron. 7: 3. This is sometimes the case even where the construct must be repeated mentally before the second noun רֹאשׁ זֶבֶב וְרֹאשׁ אֹרֶב *the head of Oreb and the head of Zeeb* Judg. 7: 25, comp. Gen. 40: 20, מֶלֶךְ סֹדֶם וּמֶלֶךְ גִּמְזָרָה *the king of Sodom and the king of Gomorrah* Gen. 14: 10, comp. ver. 8. When one of the limiting terms is a pronominal suffix the noun is necessarily repeated מֶלֶךְ וּמֶלֶךְ בְּנֵי גִזְרִי Gen. 46: 7, 19: 16, Ex. 10: 6.

c. If two or more nouns are limited by the same noun, the latter is usually expressed with the first and an appropriate suffix attached to the rest מֶלֶךְ פָּרָשָׁה וְפָרָשָׁיו וְחֵילֵי *the chariots of Pharaoh and his horsemen and his army* Ex. 14: 9, 39: 40, 1 Kin. 16: 26, 27, 2 Kin. 2: 12, though the suffix is occasionally omitted Gen. 40: 1. If the limiting word be a pronoun, the

suffix must be repeated with each of the nouns Gen. 7: 7, 31: 28, 36: 6, Ex. 32: 2, Dent. 12: 6 with only rare exceptions Ex. 15: 2, Isa. 12: 2, Ps. 118: 14, 2 Sam. 23: 5. In a very few instances two words are in construct relation to the same noun *שְׁלוֹמֵי יִשְׂרָאֵל* *the peaceable, the faithful of Israel* 2 Sam. 20: 19, Ezek. 31: 16, Dan. 1: 4, *נְהַרֵי דְבָשׁ* *rivers, brooks of honey* Job 20: 17, *נֹשְׁקֵי רֹדֶי-קֶשֶׁת* Ps. 78: 9, if rendered as it is by some *armed with, shooting the bow*, though *נֹשְׁקֵי* may be in construction not with *קֶשֶׁת* but with *רֹדֶי* *armed ones of those who shoot the bow, armed bowmen*. This assumption is unnecessary in Isa. 53: 3, 4, 55: 4, where the first noun is agreeably to the vowels in the absolute state.

§ 259. When two or more words are in the construct relation they must stand in immediate conjunction, and no other word can be suffered to come between them as it would obscure the sense. Hence an adjective, participle or demonstrative, qualifying a noun in the construct state, cannot stand immediately after it, but must be placed after the governed noun, *מַעֲשֵׂה יְהוָה הַגָּדוֹל* *the great work of Jehovah* Judg. 2: 7, *צִמְחָה זָהָב בְּדוֹלָה* *a great crown of gold* Esth. 8: 15. So an article or suffix, belonging to a noun in the construct, must be attached not to it but to the governed noun, *הַגִּבּוֹרִי הַחֵלֵל* *the mighty men of valour* Josh. 1: 14, *אֱלִילֵי זָהָבוֹ* *his idols of gold* Isa. 2: 20, *שֵׁם קְדוֹשִׁי* *my name of holiness i. e. my holy name* Lev. 20: 3.

a. When an attributive thus follows a series of nouns in the construct relation its particular reference will be indicated by its gender and number; *כַּנְף הַכְּרוּב הָאֲחֵר* 2 Chron. 3: 11, since *כַּנְף* is fem., means *the wing of the other cherub*, not *the other wing of the cherub*, *בָּרָשִׁי אֶלְעֵי-הַמִּשְׁכָּן הַשֵּׁנִי* *the boards of the second side of the tabernacle* Ex. 26: 27, Deut. 28: 58, Josh. 1: 8, 1 Sam. 17: 18, 2 Chron. 32: 30, 31, Jer. 25: 26. When the governing and the governed noun are of the same gender and number it may be doubtful to which of them the following adjective is to be referred, thus *אֶחָד הָאֵלֶּךְ הַזֶּקֶן* Gen. 10: 21 may either mean *the elder brother of Japheth* or *the brother of Japheth the elder*. In Jer. 25: 15 an attributive stands after a noun in apposition with the governed noun. In a very few instances an adjective is inserted in a series of constructs to prevent it from being too widely separated from its noun Ezek. 6: 11, Jer. 4: 11. In the following passages a brief word intervenes between *כָּל*, which, though properly a noun signifying *totality*, is in usage equivalent to a pronominal adjective *all, every*, and the noun which it governs, *כָּל-הַחֵטְא בָּרָץ* *take away all iniquity* Hos. 14: 3, so 2 Sam. 1: 9, Job 27: 3, and perhaps Isa. 38: 16; but see Alexander *in loc.* Other exceptions are extremely rare as when the

direct object of a participle is preceded by the indirect *הַזֶּה* Isa. 19: 8, or the construct infinitive is separated from its subject by its object Jer. 34: 9, mostly a pronominal suffix Gen. 4: 15, Isa. 5: 24 or by an adverb Job 34: 22.

b. There are two principal cases, in which an article or a suffix attached to a noun properly belongs not to it but to the preceding construct.

1. When the governed noun simply qualifies that which stands before it, denoting an attribute, its material or after fractional numbers a measure of quantity, § 255. 3. *a.* *כְּלֵי מִלְחָמָהּ* *his weapons of war* Deut. 1: 41, Judg. 18: 16, Ezek. 9: 2, *גָּאֲוָהּ* *my proud exulters* Isa. 13: 3, Ps. 2: 6, Obad. ver. 16, Eccles. 12: 5, *בְּנֵי-הַיָּצֵהָר* *the sons of oil* i. e. the anointed ones Zech. 4: 14, Gen. 37: 19, *בְּזֹבַח הַזָּהָב* *the golden altar* Ex. 40: 26, *הַעֲשִׂיתָ הָעֶפְלָה* *the tenth-part of an ephah* Num. 5: 15; *אֱלֹהֵי צְדָקָה* Ps. 4: 2 may mean either *the God of my right*, who defends my righteous cause, or *my righteous God*; comp. Ps. 59: 18. 2. When an attributive in the construct belongs to a definite noun expressed or understood and consequently requires the article, thus *הַפְּרוֹת רְפוּת הַמִּצָּה* but *פְּרוֹת רְפוּת הַמִּצָּה* Gen. 41: 2-4, Lev. 11: 4, Num. 35: 19, Deut. 20: 8, Neh. 1: 5, Jer. 23: 26, Ezek. 9: 11, Dan. 9: 4, 12: 6, 7; if it is in the construct before a proper noun the article is of course unnecessary, § 249. 3, Ps. 25: 12. For exceptional examples of construct nouns with the article, see § 249. 3. *b.* and of subordination to nouns with suffixes as a substitute for the construct relation § 256. 3. *a.*

c. He paragogic may be attached to a noun in the construct state, *שָׁמַשׁ מִזְרְחָהָ* *toward the rising of the sun* Deut. 4: 41, Gen. 24: 67, 47: 14, 1 Kin. 19: 15; even in compound proper names *בְּאֶרֶה שֶׁבַע* *to Beersheba* Gen. 46: 1.

§ 260. The preposition *לְ* *to, belonging to*, with or without a preceding relative pronoun, may be substituted for the construct relation in its possessive sense, *הַצֹּאֵן אֲבִיהָ* *her father's sheep* prop. *the sheep which belonged to her father* Gen. 29: 9, 40: 5, 1 Sam. 17: 40, 21: 8, 1 Kin. 15: 20, comp. *בֵּיתוֹ אֵלִישָׁה* Gen. 37: 12, *הַבֵּית לְאֵלִישָׁה* *the house of Elisha* 2 Kin. 5: 9, 1 Sam. 14: 16, 2 Chron. 19: 11, comp. Latin *pater mihi*. This is particularly the case

1. When the first noun is omitted *לְדָוִד* (a psalm) *of David* Ps. 11: 1, *אֲמִנוֹן לְאַחִינֹעַם* *Amnon (son) of Ahinoam* 2 Sam. 3: 2, Gen. 8: 5, Ex. 12: 2, *וְאֵשֶׁר לְטוֹבִיָּה* *their letters and those of Tobiah* Neh. 6: 17, or is remote Lev. 7: 26, Am. 5: 3.

a. In 1 Sam. 2: 29 a noun in apposition with one preceded by a construct receives *לְ* to suggest more distinctly its relation to the governing

noun, the offerings of Israel לְעֹמֶי viz. of my people so 1 Kin. 6: 5; and after a suffix Esra 9: 1.

2. When the first noun is indefinite and the second definite, בֶּן לֵישׁ a son of Jesse 1 Sam. 16: 18 (בֶּן-יִשִּׁי 2 Sam. 20: 1 is the son of Jesse, § 249. 3), לְשָׂר הַטְּבָחִים a servant of the captain of the guard Gen. 41: 12.

a. Hence the frequent use of לְ (Lamedh auctoris) in the titles of the Psalms and other compositions מִזְמוֹר לְדָוִד a psalm of David i. e. belonging to him as its author, תְּפִלָּה לְחַבְקִיָּק a prayer of Habakkuk.

3. When the first noun is accompanied by a numeral adjective, especially in dates, הַחֲמִישֶׁה-עָשָׂר יוֹם לַחֹדֶשׁ the fifteenth day of the month 1 Kin. 12: 32, בְּשָׁנָה הַחֲמִישִׁית לְמַלְכוֹ in the fifth year of the king 1 Kin. 14: 25, בְּשָׁנָה שְׁלֹשׁ לְאַסָּא in the third year of Asa 1 Kin. 15: 33.

4. When several genitives are connected together, סֵפֶר דִּבְרֵי הַיָּמִים לְמַלְכֵי יְהוּדָה the book of the Chronicles of the kings of Judah 1 Kin. 15: 23, Num. 16: 22, 32: 28, 36: 1, Josh. 19: 51, 21: 1, 1 Chron. 26: 26, Ezra 1: 5.

5. When for any reason the construct could not be employed, as with a negative אֶרֶץ לֹא לָהֶם a land not theirs Gen. 15: 13, or a suffix שְׂרִיפֵינוּ לְכָל-הַקְהָל our princes of the whole congregation Ezra 10: 14, 1 Chron. 7: 5.

THE PREDICATE.

§ 261. 1. The predicate of a sentence, if a substantive, adjective, or pronoun, may be connected with its subject without an intervening copula, their mutual relation being sufficiently suggested by simply placing them together, כָּל-נְתִיבוֹתֶיהָ שָׁלוֹם all her paths (are) peace Prov. 3: 17, עֵץ הַיָּדָבָר טוֹב the tree (was) good Gen. 3: 6, זֶה הַדֶּרֶךְ this (is) the way Isa. 30: 21.

2. Or the pronoun הוּא of the third person may be used as a copula, הַנָּהָר הָרְבִיעִי הוּא פָּרָח the fourth river is Euphrates prop. it (is) Euphrates Gen. 2: 14, Jer. 50: 25,

אֵלֶּה זֶה-הַמֶּלֶךְ *what are these?* Zech. 4: 5, אַתָּה-הוּא מֶלֶכִּי *thou art my king* Ps. 44: 5, הָאֲנָשִׁים הָאֵלֶּה שְׁלָמִים הֵם *these men are peaceable* Gen. 34: 21.

a. In all the instances, in which it is commonly explained as a copula, the pronoun may with greater propriety be regarded as an emphatic repetition of the subject, § 246. 2.

3. Or the verb הָיָה *to be* may be employed for a like purpose, particularly if the idea of past or future time is involved, הָאָרֶץ הָיְתָה חֲרוּבָה *the earth was desolate* Gen. 1: 2, הַבָּקָר הָיָה תֹרֵשׁ *the oxen were ploughing* Job 1: 14, Ex. 9: 3; though rarely in a circumstantial clause, as Judg. 8: 11, since the time is sufficiently indicated by the connection.

a. Verbs which denote some modification of being are sometimes employed in the same way; thus, הָיָה עֵינָיו בְּחֹלִי *began (to be) dim* 1 Sam. 3: 2; נֹחַ אִישׁ הָאֲדָמָה *and Noah began (to be) a husbandman* Gen. 9: 20; בְּהִיכְרֹךְ שׁוֹבֵר *when thou ceasest spoiling* Isa. 33: 1, הַשֵּׁבַע לָבָן *has turned white* Lev. 13: 3, Gen. 38: 11, Isa. 47: 8; so *to be called, to be esteemed*, etc.

b. Simple existence is predicated by means of the particle הָיָה, *there is a kinsman* Ruth 3: 12, Gen. 18: 24, and non-existence by אֵין, which retains its absolute form at the end of a clause אֵין רֹדֵף *there is no one pursuing* Lev. 26: 37, 1 Sam. 9: 4, 10: 14, 1 Kin. 18: 10, Prov. 17: 16, or section of a clause אֵין אָדָם *there was not a man to till the ground* Gen. 2: 5, Num. 20: 5, Isa. 37: 3; otherwise it takes the construct form אֵין, whether it precedes the subject אֵין לִי נֶגֶד Gen. 11: 30, אֵין רִיבָה Lev. 26: 36, Judg. 21: 25, 1 Sam. 9: 2, Ps. 38: 8, Ezek. 13: 10, 15, 16, or follows it פִּתֵּר אֵין *there was no one interpreting it* Gen. 40: 8, 19: 31, Judg. 13: 9, 1 Sam. 9: 7, Ezek. 37: 8. These particles may also be used as copulas Gen. 31: 29, Ex. 5: 16, Judg. 6: 13, especially with the personal pronouns, when the predicate is a participle, אַתָּה לֹא תִשָּׁלַח *thou art not letting go* Ex. 8: 17, תִּשָּׁלַח בְּיָדְךָ *thou art saving* Judg. 6: 36. In a few instances in the later books אֵין degenerates into a mere auxiliary verb Dan. 8: 5. Once הָיָה is doubled for a strong affirmation 2 Kin. 10: 15, and הָיָה occurs twice as a strong negation Ps. 135: 17, 1 Sam. 21: 9. אֵין *is not* is never equivalent to the simple negative לֹא *not*; in the few instances in which it stands before a verb, a conjunctive or relative must be supplied אֵין כֵּן *it is not so, that his wrath has visited* Job 35: 15, אֵין הַמֶּלֶךְ יִבָּל *the king is not he that can* etc. Jer. 38: 5; in Ex. 3: 2 אֵין is a participle with הָיָה omitted § 93. a.

PREDICATE NOUN.

§ 262. 1. The prominence due to the predicate as the affirmation to be made, and to which therefore attention is to be strongly directed is in English indicated for the most part simply by the stress of the voice; but in Hebrew it is further suggested by the position of the words. Accordingly as a rule the predicate, if a verb or adjective, precedes its subject. If, however, the predicate be a noun or personal pronoun, in which case there might be a doubt which is the subject and which the predicate, the logical order is observed and the subject precedes, יְהוָה הוּא הָאֱלֹהִים *Jehovah is the God* 1 Kin. 18: 39, אָבִיךָ אִישׁ מְלַחְמָה *thy father is a man of war* 2 Sam. 17: 8, Deut. 10: 17, 1 Sam. 1: 26, Isa. 1: 7, 23, 7: 8, 9, 8: 13, 48: 12.

a. Sometimes for the sake of special emphasis the predicate noun precedes the subject noun, Deut. 26: 5, Isa. 6: 3, 13, or pronoun Gen. 43: 12, Isa. 6: 5, Jer. 1: 6, 7. Or while the subject is prefixed, the predicate noun may emphatically precede a pronoun which repeats the subject, קִטְרֶת הוֹעֵצָה הִיא *incense, it is an abomination* Isa. 1: 13, or the order may be reversed in successive clauses Isa. 5: 7. Participles in general follow the order of nouns Gen. 7: 4, 37: 19, Num. 22: 34, 1 Sam. 14: 8, Prov. 22: 15, Isa. 3: 1, 5: 28, Ezek. 37: 28, though liable to the changes due to emphasis Gen. 3: 5, 14, 17, 41: 32, 42: 9, 23, Num. 35: 16, Judg. 15: 11, Isa. 2: 22, 3: 13, 48: 13, Jo. 4: 4, Am. 6: 8, 7: 4. In Gen. 41: 2, 18 the order of the words graphically depicts the successive impressions made upon the eye of the beholder, *from the river coming up seven kine fair* etc.: the place and movement first attract attention, then the number of moving objects, then the objects themselves are recognized and their qualities perceived. Predicate participles belonging to definite nouns are distinguished from attributives, by not receiving the article Deut. 2: 4, Jer. 44: 15.

2. Material and abstract nouns are used in the predicate to denote qualities, which in other languages would be expressed by adjectives קִרְתּוֹ עֵץ *its walls were wood* i. e. made of wood Ezek. 41: 22; *the vale of Siddim* בְּאֵרֹת *was pits, full of pits, as it were, composed of them*, Gen. 14: 10; *thy shoes shall be* בְּרָזֶל וּבְנָחֶשֶׁת *iron and brass* Deut.

33: 25, Ps. 135: 15; *the camp was בִּטְחָ security* i. e. secure Judg. 8: 11.

a. A like use of nouns for adjectives occurs in apposition § 256. 2, and in the construct state § 257. 2. *a* and 6. *b.* Other examples of material nouns so employed: Gen. 11: 1, Ex. 9: 31, Ezra 10: 13, Cant. 2: 15, Isa. 5: 12, 7: 24, Jer. 2: 28, 24: 2. Abstracts often convey the idea more strongly, than would be done by an adjective, *thy judgments are צְדָקָה righteousness* Ps. 119: 75, more expressive than "righteous"; they not merely possess the quality but are so to speak identical with it; Gen. 12: 2, Job 19: 29, 23: 1, 26: 13, Ps. 109: 4, 110: 3, Eccles. 10: 12, Isa. 11: 10, Jer. 44: 2, Ezek. 27: 36, Dan. 9: 23. An adverb is similarly used as a predicate Job 8: 9 הָיִינוּ אֶתְמולֵּנוּ *we are yesterday* i. e. of yesterday. Sometimes these brief and emphatic expressions alternate with other forms of speech, *I am שָׁלוֹם peace*, *they are לְמַלְחָה for war* Ps. 120: 7; *is your father health?* i. e. well Gen. 43: 27, 2 Sam. 20: 9 *but is health לוֹ to him?* Gen. 29: 6, 2 Sam. 18: 32; *thou art מְגִדֹּלֶה delights* i. e. much delighted in Dan. 9: 23, equivalent to אִישׁ מְגִדֹּלֶה Dan. 10: 11, 19.

3. A noun in the predicate may receive the same adjuncts as in the subject, § 247.

PREDICATE ADJECTIVES AND DEMONSTRATIVES.

§ 263. Adjectives and demonstrative pronouns in the predicate agree with the nouns to which they relate in gender and number, but differ from attributive adjectives and demonstratives, § 252, in standing before the noun and in not receiving the article, though the noun be definite, רַבִּים רַחֲמָיו טוֹב הַדָּבָר *the word is good* Deut. 1: 14, אֵלֶּה הַדּוֹלוֹת הַשָּׁמַיִם *his mercies are great* 1 Chron. 21: 13, אֵלֶּה הַדּוֹלוֹת הַשָּׁמַיִם *these are the generations of the heavens* Gen. 2: 4.

a. In circumstantial clauses, the predicate adjective stands regularly after the noun; it may also take this position in other cases when the emphasis requires it: כָּל-לֵב הָרִי *the whole heart is faint* Isa. 1: 5.

b. If the sense require the predicate to be made definite, it will receive the article, פִּי הַדֹּבֵר *my mouth is the (one) speaking* Gen. 45: 12, יְהוָה הַצֶּדִּיק *Jehovah is the righteous one* i. e. is in the right, *and I and my people are הָרָשָׁעִים in the wrong* Ex. 9: 27, Gen. 2: 11, 1 Kin. 18: 25, Ps. 19: 11, Isa. 14: 27, Zech. 7: 6; but in 1 Kin. 3: 22, 23 הָיִי and הָיִיתָ are subjects.

COMPARISON OF ADJECTIVES.

§ 264. 1. Adjectives have no distinct form for the comparative or superlative. Comparison is expressed by means of the preposition מִן *from* placed after the adjective, טוֹבָהּ הַחֲכָמָה מִפְּנֵי-לִים *wisdom is better than rubies* prop. is good from rubies, differs from them and by implication is superior to them in point of goodness, Prov. 8: 11; צַדִּיק אַתָּה מֵאֲנִי *thou art more righteous than I*, 1 Sam. 24: 17, Lev. 13: 4, 2 Sam. 13: 16, 2 Chron. 29: 34, Eccles. 4: 9.

2. The superlative degree may be expressed

(1.) By adding לֵאל *all* to the comparative particle מִן, גָּדוֹל מִכָּל-בְּנֵי-קָדָם *great from all the sons of the east* i. e. *the greatest of all*, etc., Job 1: 3, 2 Sam. 19: 8.

(2.) By an emphatic use of the positive, so as to imply the possession of the attribute in an eminent degree, קָטָן בְּנֵי *the least of his sons* prop. *the little (one)* 2 Chron. 21: 17, הַיָּפֶה בְּנָשִׁים *O fairest among women* Cant. 1: 8, הַקָּטָן *the least*, הַגָּדוֹל *the greatest* 1 Chron. 12: 14, טוֹבָם *the best of them* Mic. 7: 4.

a. When the predicate is a verb instead of an adjective, comparison may be expressed in the same manner, אֶנְגֵּדל כְּעָדָה *I will be greater than thou* prop. *great from thee* Gen. 41: 40, 19: 9, 32: 11, Ex. 36: 5, Judg. 2: 19, 2 Sam. 6: 21, 22, 20: 6, 1 Kin. 5: 10, Job 3: 21, 6: 3, Ps. 69: 32, וַיִּהְיֶה כְּכָל-הָאָדָם *and he was the wisest of all men* 1 Kin. 5: 11, Gen. 37: 3, 1 Sam. 18: 30, 1 Kin. 14: 9. So after adverbs 2 Chron. 25: 9, Deut. 7: 7. In a few passages, chiefly occurring in the book of Ecclesiastes, comparison is made by means of the adverb יוֹתֵר *more*, הָכֵחָהּ אֲנִי אֲזִי יוֹתֵר *I was then more wise* Eccl. 2: 15.

b. The construction with מִן may also be used to denote excess, גָּדוֹל מֵאֲנִי *my iniquity is too great to be forgiven* prop. *greater than* (it is possible) *to forgive* Gen. 4: 13, קָטָן מִיָּצַח *too little for thee* Job 15: 11, Gen. 18: 14, Num. 16: 9, Ruth 1: 12, Isa. 7: 13; and this usage once established was extended to cases, which seem incapable of being logically resolved Isa. 49: 6, Ezek. 8: 17.

c. A comparative sense is commonly ascribed to מִן in the following passages, in which an adjective, suggested by the context, must be supplied,

יָצִיר תְּצִיר הַתְּצִירָה *the upright (is sharper) than a thorn-hedge* Mic. 7: 4, אֵלֶּכֶם *less than nothing* Isa. 40: 17, 41: 24, Ps. 62: 10, Isa. 10: 10, Job 11: 17; in some of these cases, however, כֵּן may have the sense of *from* or *of*, and denote that from which any thing is derived or of which it forms a part.

d. The name of God has been supposed to be used in certain passages simply to enhance the magnitude of that with which it is connected and thus to form a sort of superlative. But in all such cases there is a direct reference to the divine Being, הַצֹּדֵק לְפָנָיו הָרָחֵק Gen. 10: 9 is not merely *a very valiant hunter*, one so to speak upon a superhuman scale or in the divine estimation, but with the superadded thought of attracting the notice and displeasure of Jehovah; הָרָחֵק אֶלֶּהֶם 1 Sam. 14: 15 is not merely *a very great trembling* but *a trembling sent of God*; הָרַב גְּדֻלָּתָהּ לְאֵלֵהֶם Jon. 3: 3 is not simply *an exceedingly great city*, but one which in its greatness is an object of the divine regard, comp. 4: 11.

e. Comparisons are sometimes made with objects in a general way, without stating the particular aspect compared, when this is sufficiently obvious, *joy in my heart מְעִילָה more than their joy at the time when etc.* Ps. 4: 8, *making my feet כְּאֶפְסָרוֹת like the feet of the hinds* Ps. 18: 34, Job 35: 2, Isa. 5: 29, 10: 10. Cant. 1: 15, Ps. 45: 7 are not, as some have alleged, to be explained after this analogy. The comparison is fully stated in Prov. 3: 14 כֶּסֶף כִּתְּחִילָה מְסֻחֵר-בְּכֶסֶף *the gain of it is better than the gain of silver*.

VERBS.

§ 265. 1. The doctrine of the Hebrew tenses rests upon a conception of time radically different from that which prevails in our own and in other Indo-European languages. Time is conceived of, not as distributed into three portions, viz.: past, present, and future, but as consisting of the past and future only. The present is, in this view, an inappreciable moment, without extension or cognizable existence, the mere point of contact between two boundless periods of duration, or the ever shifting instant of transition from one to the other, and, as such, not entitled to be represented by a distinct verbal form. Every action or state of being is accordingly viewed as belonging to the past or to the future; and such as do not belong exclusively to one, may be referred indifferently to either.

2. Within these two grand divisions of time no ac-

count is made of those minuter distinctions, in the expression of which we are accustomed to employ such a variety of tenses, nor of those modal differences which are with us indicated by the indicative, subjunctive, and potential, except to that limited extent to which these may be regarded as covered by the paragogic and apocopated futures, § 270. Whatever is, or is conceived of as past, must be put in the preterite; the future is used for all that is, or is conceived of as future, while all subordinate modifications or shades of meaning are either suggested by accompanying particles, or, without being precisely indicated, are left to be inferred from the connection.

3. Another peculiarity still more foreign to our usages and modes of thought is that the time denoted by the Hebrew tenses is frequently to be estimated not from the actual position of the speaker but from some ideal position in the past or in the future to which he mentally transports himself. This subjective use of the tenses may be quite at variance with their objective employment. Thus the preterite tense may be used of that which is in reality future to the moment of speaking, because the speaker has in thought taken his station at a point yet more remotely future, from which he looks back upon that which he describes as though it had already taken place. In like manner the future tense may be used of events in the past, because the speaker transports himself in thought to a period prior to their occurrence and surveys them from that point.

a. No part of Hebrew Grammar has occasioned more perplexity than the seemingly arbitrary and promiscuous use of the tenses, and the difficulty of establishing for them any fixed and clearly defined temporal meaning. The denominations Preterite and Future appear to be incongruous, when so far from being limited respectively to the division indicated by the name, either tense may upon occasion be employed of the past, pre-

sent or future and both may occur in application to the same period of time and even be intermingled in the same description. Hence other names have been proposed as Present (Lee) or Aorist (De Sacy) instead of Future. And it has been seriously questioned whether the so called tenses are really such, and should not rather be considered modes. Ewald at one time called them the First and Second Mode. And the most eminent grammarians at present incline to call them the Perfect and Imperfect on the assumption that primarily and properly they have no relation to succession in time at all, but only to the quality of an action or state of being; the Perfect being assigned to that which is regarded as complete, and the Imperfect to that which is regarded as incomplete, irrespective of the period of time to which they may severally belong. These names properly defined and understood correspond in a striking manner with certain marked uses of these tenses, and their employment has much to recommend it. But with all deference to the weight of authority arrayed in their favour, they seem on the whole less simple and less appropriate than the old designations Preterite and Future, and appear to indicate derived and secondary qualities rather than such as are original and fundamental. For

(1) It is very improbable *a priori* that a language should have no method of denoting time except the indirect one which this new theory supposes, and no forms which in their original and native import are intended for its expression. The time of an action is and must always have been regarded as so important a part of what is to be stated about it, that the strong antecedent presumption is that some direct provision must have been made for its notation. If any equally satisfactory explanation can be made of the facts on the assumption that the Hebrew tenses are properly such and that they denote the time and not merely the mode of an action, this is clearly entitled to the preference.

(2) That such a satisfactory explanation exists will be shown hereafter in detail. The whole mystery of the matter disappears, as soon as it is perceived, that the tenses have a subjective as well as an objective use; that is to say, the time which they denote is not invariably measured from the moment of speaking, but quite frequently from some ideal position taken in thought by the speaker and suggested by the context. This subjective employment of the tenses, which must necessarily be assumed to an equal extent in the modal hypothesis, really renders that hypothesis altogether unnecessary. The notion that the elemental ideas of past and future are only expressed in Hebrew indirectly through the medium of the ideas of the complete and the incomplete, is not only a philosophical abstraction, which it is not easy to verify, but it imposes upon the student a most serious difficulty at the outset by requiring of him an exceedingly abstruse process of thought to attain a very simple result, which can be made perfectly perspicuous in a far readier and more natural manner. For purposes of instruction the time-theory of the tenses has the great advantage of clearness and simplicity over the modal theory, even were the latter to be considered the more profound and philosophical.

(3) In the most common use of the tenses and especially when they

are contrasted in the same sentence, the distinction is not one of mode but of time. *The like* הָיָה *were not before them and* יִהְיֶה *shall not be after them* Ex. 10: 14; *the covenant which* בָּרַתִּי *I made with your fathers* Jer. 31: 32, *which* אֶעֱבֹד *I will make after those days* ver. 33; *what* הָיָה *has been is that which* יִהְיֶה *shall be, and what* נַעֲשֶׂה *has been done is that which* נַעֲשֶׂה *shall be done*, Eccles. 1: 9, Cant. 5: 3, 1 Kin. 21: 19. In the absence of decisive reasons to the contrary, this may fairly be regarded as an index to the real nature of the radical and primal distinction between them.

(4) When a series of verbs occurs, whose tenses are apparently used promiscuously e. g. Ps. 18: 5 ff., Hab. 3: 3 ff., the first verb is ordinarily regulative of the rest, being used in its proper tense signification, and the time of the others is determined by it; which shows that the apparent fluctuation of meaning in the tense is due to the connection in which it stands and not to the inherent signification of the form; in other words it grows out of its subjective use as indicated by its surroundings and not out of modal distinctions attaching to the form itself. And in general whenever there is a departure from the strict objective meaning of the tense as measured from the time of speaking, the explanation is found in some suggestion of the context fixing a new point from which the measurement is to be made. All which tends to show not that these tenses have a meaning independent of time, but that the time which they denote is often reckoned from a subjective standpoint.

(5) This is further confirmed by the fact that the seeming fluctuation in the use of the tenses is much more marked in poetry than in prose, the fancy of the poet leading him to transport himself to ideal positions other than that which he actually occupies and thus making the use of the tenses more than ordinarily subjective. We are thus again led to look for the cause of the phenomenon in the mind of the speaker himself, rather than in some modal distinction inherent in the form.

(6) The names Perfect and Imperfect do not adequately describe the functions of the tenses to which they are applied. Imperfect is inapplicable to a tense which is predominantly used to denote future action, not as of this or that quality but simply and solely as future; it is an abuse of language to call that incomplete which has as yet no existence but is to come to pass hereafter. The unsuitableness of the name "Imperfect" is confessed and urged by Böttcher, who proposes instead "Fiens" (becoming); in which he is followed by Driver, who suggests "Inchoate" or "Incipient". Böttcher fancifully enough claims that the one tense denotes the termination of an action, and the other the beginning of it, while the participle represents it as in progress. All that is correct in this is that the preterite looks back upon an action as belonging to the past and the future looks forward to it, from the assumed point of observation, whether the actual present or some ideal position in which the speaker in thought places himself; the participle, as a verbal noun, simply sets forth the active performance or passive endurance of the action denoted by the verb or the possession of the quality which it expresses, out of all relation to time except as this is inferred from the connection. In † Kin. 1: 11, 13, 18, 22: 41, 52, 2 Kin. 9: 13 and

many similar passages the preterite קָבַל indicates the beginning of a reign, and in 1 Kin. 22: 42 the term of its continuance. In Gen. 14: 4 the term during which the king of Sodom continued to serve Chedorlaomer as well as the initial point of the rebellion are expressed by preterites קָבַל , $\text{קָבַל$. In 1 Kin. 1: 46 רָשָׁע represents an action not at its termination but its commencement; so שָׁבַע Ruth 1: 15, בָּא Dan. 1: 1. In Gen. 11: 5 בָּנוּ does not imply that the children of men had completed their work of building when Jehovah went down to see their city and tower. It is plain from numberless examples, that the tense form has nothing to do with suggesting whether the beginning, middle or end of an action but simply the action as a whole; and it is not limited to one quality of the action whether as complete or incomplete. These modifications may be suggested by the nature of the case or by attendant circumstances but not by the tense form as such.

(7) Add to this the remarkable manner in which the Preterite under any of its aspects may be continued by the Future with Vav consecutive, and the Future by the Preterite with Vav consecutive, shewing the substantial equivalence between the two tenses in all varieties of their employment, when subjected to the modifying influence of Vav consecutive. The effect of this particle is simply to mark the close connection between two acts so that the second is not conceived independently but as the sequence of the first. The standpoint of measurement is mentally shifted so that events actually past become future from this new post of observation and *vice versâ*. There is no change in the modality of the act, but only in the point of time from which it is subjectively regarded.

THE PRIMARY TENSES.

THE PRETERITE (PERFECT).

§ 266. 1. The preterite or perfect is accordingly used of the past, whether our idiom would require the absolute past, i. e. the historical tense, *in the beginning God בָּרָא created*, etc., Gen. 1: 1, *God נִסָּה tempted Abraham* Gen. 22: 1; or one of the relative tenses, viz. the past viewed in relation to the present, i. e. the perfect, *what is this that גָּמַלְתָּ thou hast done* Gen. 3: 13, *thee רָאִיתִי have I seen righteous* Gen. 7: 1; the past in relation to another past, i. e. the pluperfect, *God ended his work which עָשָׂה he had made* Gen. 2: 2; and *they did so as Jehovah צִוָּה had commanded* Ex. 7: 10; or the past in relation to a future, i. e. the future perfect, *when Jehovah יְרַחֵם shall have washed away*, etc., Isa. 4: 4, *until the time that she*

which travaileth ילדה shall have brought forth Mic. 5: 2; or a conditional mood, *except Jehovah of hosts had left unto us a very small remnant הָיִינוּ we should have been as Sodom* Isa. 1: 9, *I would there were a sword in mine hand, for now הָרַגְתִּיךָ I would have killed thee* Num. 22: 29; or an optative, denoting something which was to have been desired but which nevertheless did not occur, *לוֹ-מָתוּ O that we had died* Num. 14: 2, *לוֹ הָכֵנּוּ O that they had been wise* Deut. 32: 29, or a subjunctive (the Jordan was dried up), *that יִרְאֲתֶם ye might fear the Lord*, at that time and thenceforward forever Josh. 4: 24.

a. In all these cases the verbal form merely expresses in the general that the action belongs to the past, but whether this is to be taken absolutely, relatively, or conditionally, must be learned from the circumstances of the case or from accompanying words. The Hebrew preterite may correspond to the historical tense whether this is used of an act performed or a condition existing at some specified time in the past, *in that day all the fountains etc. נִבְּחָה were burst open* Gen. 7: 11, so 8: 5, 14, 14: 5, 15: 18, 17: 26, 19: 5, 34, 35, 44: 3, Ps. 27: 2; or at some particular time not specified, *Esau לָקַח took his wives* Gen. 36: 2, so Gen. 3: 19, 14: 18, 15: 7, 19: 11, 21: 1, 26: 28, Judg. 10: 12, Job 1: 21, Ps. 8: 4, 57: 7, Cant. 5: 4-7; or at any time indefinitely, *blessed is the man, who לֹא הֵלֵךְ has not walked etc.* Ps. 1: 1, so 14: 1, 26: 4, 27: 9, Prov. 23: 35, 30: 4, Job 12: 9, 38: 12, 41: 3, 5, Isa. 1: 12, 40: 12-14, Num. 12: 2, 23: 10; or repeated acts at various times *נִשְׁתָּה went about (day after day)* Num. 11: 8; *שָׁמְרוּ they kept (habitually)* Num. 9: 23, a summation of numerous particulars previously recited; so *עָשָׂה Deut. 12: 31* (illustrated by the following frequentative *וַיַּעַשׂ*), Judg. 2: 15, 17, 18, Ruth 4: 7, 1 Kin. 11: 8, 2 Kin. 13: 25, 17: 7 (*וַיַּעַשׂ* embraces the whole series of acts in the verses that follow), ver. 13 *וַיַּעַשׂ*, ver. 23 *וַיַּעַשׂ*, 2 Chron. 12: 11, *עָשָׂה* 24: 11, Job 7: 13, Ps. 88: 10, 129: 1-3, Isa. 1: 1, Jer. 5: 31, 32: 29, 44: 17, Mic. 6: 12; or a continued action or state, *Noah הָיָה was perfect in his generations*; *Noah הֵלֵךְ walked with God* Gen. 6: 9; *Solomon בָּנָה was building his house thirteen years* 1 Kin. 7: 1, so Ex. 12: 40, Deut. 2: 10, Josh. 11: 18, 2 Sam. 5: 4, Ps. 22: 5, 90: 1.

b. The preterite may correspond to the English perfect, whether this is used to describe an action just performed and belonging to the immediate past *lo, now לָקַח he hath taken my blessing* Gen. 27: 36; *mine eyes רָאוּ have seen the king* Isa. 6: 5, so Gen. 14: 20, 18: 11, 46: 31, Judg. 11: 7, 1 Sam. 14: 29; or an action performed in the past but whose effects still continue, *Jacob לָקַח hath taken all that was our father's* Gen. 31: 1, so 14: 23, 24, 15: 3, 16: 2, 19: 19, Judg. 10: 10, Ps. 2: 6, 22: 2, 44: 10, Isa. 1: 2, 4, 2: 6, 3: 14, 5: 4, 24; or an action performed at any time in the in-

definite past, considered as extending up to the present (see examples under *a*). It is often difficult to decide particularly in the Psalms and in other poetical passages, where the precise situation is uncertain, whether the preterite may be more properly rendered by the absolute past (English imperfect) or by the perfect tense. Ps. 3: 8 הִכִּיתָ *thou smotest all my enemies* (on some well remembered occasion), or *thou hast smitten* them (with a more general and vague allusion to the indefinite past); so 4: 2, 9: 5, 6; גִּיָּרָהֶנִּי Ps. 22: 22, not *thou answeredst me*, as though an argument were drawn from former deliverances, but *thou hast answered me* expressing a confident assurance that his prayer is now granted.

c. When the connection suggests priority to another event in the past, the preterite has the sense of the pluperfect, thus very frequently in relative clauses, *he placed there the man* אֲשֶׁר הִצֵּיָהוּ *whom he had formed*, Gen. 2: 8, so 3: 17, 23, 7: 5, 8: 6, 12: 5, 13: 4, 16: 15, 18: 8, 26: 15, Ex. 5: 14, 1 Kin. 11: 10; after אֲשֶׁר הִצֵּיָהוּ Gen. 12: 4, 17: 23, 18: 33; after כִּי Gen. 2: 5, 6: 6, 8: 11, 14: 14, 1 Sam. 6: 19, 1 Kin. 5: 15, 11: 9, 12: 1; after וַיְהִי־הָיָה Deut. 9: 16, Judg. 6: 28, Jer. 13: 7; in circumstantial or explanatory clauses Gen. 24: 1, 31: 34, 1 Sam. 3: 2, 2 Sam. 18: 18, 1 Kin. 1: 41, 2 Kin. 9: 16, Job 32: 4, Jon. 1: 5; and in other combinations 1 Sam. 1: 5, 4: 18, 1 Kin. 1: 6. Sometimes the preterite as a pluperfect stands before the verb to which it is related, *the sun* הָיָה *had risen* and *Lot* אָבָא *had entered Zoar, when Jehovah rained* etc. Gen. 19: 23, so 27: 30, 1 Sam. 9: 15. The connection may be such as to imply that one past action was contemporaneous with another, *he looked and lo, the smoke of the land* הָיָה *went up* i. e. *was then going up* Gen. 19: 28; בָּנֵה Gen. 11: 5 not *had built* but *were building*, comp. ver. 8. The preterite may be used in this case, where no stress is laid upon the conjunction in time or it is sufficiently obvious in itself. But the proper form to express contemporaneous action is the participle, which then answers to the English progressive imperfect, *Jehovah appeared to him*, הִרְאָה וַיֵּשֶׁב *while he was sitting* Gen. 18: 1, 2 Kin. 8: 29, Job 1: 16.

d. When the connection is such as to suggest the relation of priority to some future action, the preterite answers to our future perfect; thus after עַד *until*, *I will draw until* בִּפְנֵי *they shall have finished drinking* Gen. 24: 19, so ver. 33, Num. 32: 17, Ruth 2: 21, 2 Sam. 17: 13, Isa. 6: 11; אַחֲרָיִךְ *after* Lev. 25: 48; אִם *if*, *if* זָכַרְתָּנִי *thou rememberest me* (lit. shalt have remembered), as I trust thou wilt Gen. 40: 14, Ruth 3: 18, Job 11: 13; in a relative clause Gen. 48: 6, הָיָה Num. 19: 18, Deut. 31: 18, 2 Sam. 17: 12; after אֲשֶׁר *when* Gen. 43: 14, Esth. 4: 16; and in other constructions 2 Sam. 5: 24, 1 Chron. 17: 11, Isa. 16: 12. In most of these passages the English perfect could be similarly used. The Hebrew may substitute the future for the preterite in such connections, when it is not important to express the relation of priority, comp. הִבְיָאֲתָיו Gen. 43: 9 with אֲבִיָּאֲתָיו 44: 32; also אֲחִיָּה and רָאָה in successive clauses of Job 19: 27, רָחֵץ and רָחַץ Isa. 4: 4, שָׂאָה and הִשָּׂאָה 6: 11, תִּדְבֹּרֶנָּה and תִּדְבֹּרֶנָּה Ruth 3: 18.

e. After a conditional clause the preterite is used in a conditional sense, *except we had lingered, surely now* הָיָה *we would have returned* Gen. 43: 10, Num. 22: 33, Judg. 13: 23, 14: 18, 1 Sam. 13: 13, 14: 30, 2 Kin. 13: 19; or

the condition may be suggested by the context, thus (assuming the promise to be fulfilled) *הָיָה לִּי חֵפְזָה* *there would have been pleasure to me* Gen. 18: 12, *כִּי כִּלְכַּל* not merely *who ever said* but *who would have said* (in any supposable case) Gen. 21: 7, *כִּי־יָשַׁב כְּשֶׁלֶט שָׁכַב* *almost lay i. e. might easily have lain* Gen. 26: 10.

f. Ewald, Böttcher and others have maintained that the preterite in Hebrew as in Arabic is occasionally used as a precativum i. e. in the sense of a prayer or entreaty. This assumption, however, finds no support from the Arabic analogy in the passages alleged, and is moreover needless since the proper meaning of the preterite invariably yields a good sense. Thus *לִי־יִשְׁמְעוּ הַשָּׁמַיִם* Isa. 48: 18 has been rendered *Oh, hearken* and *לִי־יִשְׁמְעוּ הַשָּׁמַיִם* 63: 19 *Oh, rend the heavens*, whereas they should be read *Oh that thou hadst hearkened, Oh that thou hadst rent* etc.; *וְיִרְחֹלֵנִי* Gen. 40: 14 has not the sense of an imperative but fut. perf. see d; *הַדָּבָר הַזֶּה* Job 21: 16, 22: 18 *not be far*, but *has been* and *is far from me*; *הִרְחַבְתָּ* Ps. 4: 2, *פָּתַחְתָּ* 116: 16 and the preterites in Lam. 3: 56-61 are not petitions but reminiscences of former benefits, while *עָזַרְתָּנִי* Ps. 22: 22 expresses a confident assurance of present favour, see under b.

g. It is not necessary to substitute the conjectural reading *הִרְחַבְתָּ* (inf. and suf.) for *הִרְחַבְתָּ* Josh. 4: 24; for, though this is the only instance in which a preterite follows *לְבָנָיִם*, the language is retrospective to be used subsequently by fathers to their sons, and the combination of *לְבָנָיִם* with a preterite has analogies in Ps 10: 11, 37: 28. The preterite also occurs as a subjunctive after other particles such as *כִּי* e. g. *כִּי־יִשְׁכַּח* *lest he may have found* 2 Sam. 20: 6, *כִּי־יִשְׁכַּח* 2 Kin. 2: 16.

2. The preterite (perfect) is further used of the present, regarded as the continuation or natural sequence of a pre-existing action or condition. Anything begun in the past and continued in the present may be considered to belong to the past and accordingly spoken of in the preterite, *גִּבְעֵי־מַיִם* *I am thirsty* Judg. 4: 19 prop. I have been thirsty and (it is implied) I am so still; *בְּלִלְיָה* *is full of violence* prop. *has been* and *still is full* Gen. 6: 13; *יָדַעְתִּי* *I know that Jehovah is the greatest of all the gods* Ex. 18: 11, prop. *I have known*, the knowledge being in fact contemporaneous with the information upon which it was based. Comp. in Latin *novi, memini, odi*.

a. The preterite is accordingly used in a present sense of acts begun in the past and continued in the present, *קָרָא* *they call* (have called and still call) Gen. 19: 22, *יִרְסַס יְרוּשָׁלַם* *totters* and *Judah* *נָפַל* *falls* Isa. 3: 8, *הִקְדִּירוּ* *they have declared and still declare* ver. 9, *הִקְדִּירוּ* *they have ruled and*

still *rule* ver. 12, נִחְשְׁבוּ they have been and are reckoned 5: 28, Ps. 38: 9, 102: 8-10. This is particularly the case with acts begun in the immediate past, thus *Jehovah* דִּבֶּר speaks, Isa. 1: 2 with reference to the utterance just begun and still proceeding; כֹּה אָמַר thus saith Jehovah Isa. 7: 7 and repeatedly, but in Gen. 3: 1 *God hath said* at some former time. *Jehovah saith* may also be expressed by the future יֹאמֵר Isa. 1: 11, 40: 1 when in the action now going forward respect is had to its continuance in the future rather than to its beginning in the past. So with הִנֵּה, *lo this* נִגְעַתְּ toucheth (lit. hath touched) thy lips Isa. 6: 7; and הִנֵּה נֶאֱמָה now mine eye רָאָהּ seeth (lit. hath seen) thee Job 42: 5, 2 Chron. 2: 12; הִרְבֵּיתִי I lift my hand to Jehovah Gen. 14: 22 in the act of swearing what then follows; בֵּרַכְנוּ we bless you Ps. 129: 8, הִנָּצַחֲתִי I counsel 2 Sam. 17: 11 (Ex. 18: 19 has the fut. in a like connection), הִנָּחֵרֵתִי I hereby announce Deut. 26: 3, 30: 18, הִנָּדַרֵתִי I call to witness Deut. 4: 26; נִשְׁבַּעְתִּי I swear Gen. 22: 16; כִּנְיָהּ reigneth 1 Kin. 1: 13; Job 33: 2, 3.

b. This use of the preterite is especially frequent with neuter verbs, which describe a state or condition and which Böttcher for this reason proposes to call stative verbs, when the connection implies that the condition still continues. These are such as (1) express some quality of being, thus הָיָה is (prop. has become) Gen. 3: 22, Judg. 11: 35, הָיוּ have been and are Gen. 46: 32, Ezek. 13: 4, but Gen. 1: 2, 6: 4 was, were, and the fut. אֶהְיֶה am Ruth 2: 13; הִנֵּה is like Ps. 102: 7, Ezek. 31: 2, 18 but ver. 8 was like; הִרְבָּה ceases Job 3: 17; יָכַל is able, can Ps. 36: 13, 40: 13, more commonly in the future as contemplating an action yet to be performed Gen. 31: 35, Deut. 1: 9, 31: 2; נָהַל it is a light thing 2 Kin. 20: 10, Isa. 49: 6; רַבּוּ are many Ps. 3: 2. (2) Denote a physical condition, אָבַד languishes Isa. 19: 8, גָּבַהּ is high Isa. 55: 9, גָּדוֹל is great Gen. 19: 13, זָקֵן is old (has become old) Gen. 18: 13, Josh. 13: 1, חָשֵׁךְ is dark (has become dark) Isa. 5: 30, טָבֵה are goodly Num. 24: 5, נָקִי is clean Prov. 20: 9, רָגֵשׁ is (has become) dry Joel 1: 12, 20, רָפָה is fair Cant. 7: 2, רָעָה has been and is grievous Gen. 18: 20, מָלֵא is full Gen. 6: 13 (but past 1 Sam. 18: 26, fut. perf. 1 Chron. 17: 11), עָמֵק is deep Ps. 92: 6, עָשִׁיר is rich Hos. 12: 9, קָדַר has soiled clothing as a mourner Jer. 8: 21, קָטָן is small Gen. 32: 11, רוּם Deut. 32: 27. (3) Mental states or affections, including even those of an active nature אָבַל mourns Joel 1: 9, אָהַב loves Gen. 22: 2 (but past Deut. 4: 37, fut. as present Prov. 3: 12), בוֹשֵׁם is ashamed Ezr. 9: 6 (but past Ezr. 8: 22, fut. as present Job 19: 3), בָּטַח trusts 2 Kin. 18: 19 (but past ver. 5, fut. as present Jer. 17: 5, 7), זָכַר remembers Num. 11: 5 (but past Judg. 8: 34, fut. as present Jer. 31: 20), חָבַהּ waits Ps. 33: 20, חָבַד desires Prov. 1: 22, חָרָה (anger) burns Gen. 4: 6, חָסְדָה confides Ps. 7: 2, חִפְּזֵי delights in Isa. 1: 11, חָלָה Hi. hopes Ps. 38: 16, יָדַע knows Gen. 4: 9, 12: 11 (but past Gen. 28: 16, Hos. 8: 4, fut. as present but always with a suggestion more or less distinct of futurity or possibility Ex. 10: 26, 2 Sam. 3: 38, 1 Kin. 8: 39, Job 8: 9, 15: 9, 42: 3, Isa. 40: 21), נָלְאָה is weary Isa. 1: 14, נָאֵס loathes Job 7: 16, נָצַח exults 1 Sam. 2: 1, צַדִּיק is righteous Job 34: 5, עָבַד has enough Isa. 1: 11, שָׂמַח rejoices 1 Sam. 2: 1, שָׂנֵא hates Isa. 1: 14, שָׁנָא is at rest Job 3: 18.

c. In speaking of what is already resolved upon, though not yet per-

formed, the preterite is sometimes employed, because regard is had to the mental act or purpose rather than its outward execution; so frequently in promises, contracts etc. *unto thy seed נתתי I do now give* (lit. have given) *this land* Gen. 15: 18, the grant was made, though they had not yet been put in possession; accordingly when the latter idea is prominent, the future is used of the same transaction, *unto thy seed אֶתֵּן I will give this land* Gen. 12: 7, 26: 3. Comp. Gen. 23: 11, 13, 1 Kin. 3: 12, 13, 1 Chron. 21: 23, 2 Chron. 2: 9, Jer. 31: 33; *גִּבְשֵׁתָּהּ thou drivest me out* (lit. hast driven) Gen. 4: 14, *הִקְמַחְתִּי I establish* 9: 17, *נָשָׂאתִי I accept* 19: 21, *נָתַתִּי I put forth* Ex. 9: 15, *מָכְרָה sellet*h, is resolved to sell Ruth 4: 3, *לִקְחָתִי I am determined to take it* 1 Sam. 2: 16.

d. It is comparatively a matter of indifference whether the preterite or the future be used to designate the present. That which now exists may either be regarded as continued from the past or as perpetuated in the future; and as it is contemplated under one or the other of these aspects, will the tense be determined accordingly. Thus, the question *whence come ye* is in Gen. 42: 7 *מֵאַיִן בָּאֵיכֶם whence have ye come*, but in Josh. 9: 8 *מֵאַיִן בָּאֵיכֶם whence are ye coming or will ye come*; because, in the former instance, the past action of coming is uppermost in the mind of the speaker, and in the latter this action is regarded as having not yet ceased. Comp. Isa. 39: 3. The questions *whither goest thou?* Gen. 16: 8, *what seekest thou?* Gen. 37: 15 are expressed in the future *הֵבֵנָה, הִבְבֵּנָה*, for to the questioner the action of which he has just become aware extends indefinitely onward, comp. Gen. 32: 18, Judg. 19: 17, Isa. 40: 27. To the person addressed, however, the action is a continuous one, both preceding and following the question; accordingly it is the participle, which is used in the reply, *I am fleeing* בֹּרַחַת, *I am seeking* מְבַקֵּשׁ, comp. Judg. 19: 18. *Why doest thou so?* is Ex. 5: 15 expressed in the future *הֵבֵנָה*, because it was feared that this new course of treatment would continue, so 1 Sam. 2: 23; but 2 Sam. 16: 10 in the preterite *מְשִׁיחָהּ* because regard is had to what was already done. Hazael asks, *why weepest thou?* using the part. בֹּכָה 2 Kin. 8: 12, since he is curious as to the cause of the spectacle; Elkanah who is concerned about its continuance uses the fut. *הֵבֵנָה* 1 Sam. 1: 8, comp. 11: 5. Dr. Driver (Use of the Tenses in Hebrew, 2nd Edit. p. 52) thinks that the future as more indefinite was often preferred in questions on the score of courtesy to the categorical preterite *Whence may you be coming?* rather than *Whence have you come?*

3. The preterite (perfect) is likewise used in the statement of permanent facts or general truths; these, though true for all time, are gathered from experience and observation, and hence may be appropriately referred to the past, *an ox יָדַע knoweth his owner* Isa. 1: 3, oxen always have done so and it is implied that they always will; *Jehovah רַחַם pitieth them that fear him* Ps. 103: 13.

a. The future is used in this case with the same frequency and propriety as the preterite. *An ox will know his owner* expresses the same general truth as *an ox has known his owner*; only in the former case attention is chiefly drawn to its future, and in the latter to its past realizations, § 267. 3. As illustrations of the gnomic preterite, as it has been appropriately called when so used, see 1 Sam. 2: 3-5, Ps. 10: 11, 14: 1, 3, 33: 13, 14, 34: 11, 69: 34, 103: 11, 13, Prov. 6: 8 (fut. in parallel clause), 13: 1, 8, 14: 6, 19, 21: 22, 22: 12, 26: 13, 15, 27: 12, 28: 1 (fut. in parallel clause), 29: 9, 13.

4. The preterite (perfect) may also be used of the future, when viewed as past; that which is imminent and certain is sometimes spoken of as though it had already taken place, being the sure result of existing causes and as irreversible as that which has actually occurred נִדְמִיתִי *I am destroyed* meaning my ruin is accomplished, I shall certainly perish Isa. 6: 5; and particularly the prophets, in their inspired descriptions of events which had not yet come to pass, often transport themselves to the time when they shall have been accomplished: and, surveying the future from this ideal point of view, they give to their predictions the form of a recital of what has already taken place, *Babylon נִפְלְאָה has fallen* Isa. 21: 9, *he נִשְׁבָּר hath borne our griefs* Isa. 53: 4, *for I הִשְׁבַּחְתִּי have made Esau bare* Jer. 49: 10.

a. The counterpart of this preterite of certainty or prophetic preterite is the use of the future in vivid descriptions of the past, in which the writer appears, in imagination, to live over again what has already taken place, § 267. 5. The preterite is thus used of the certain and inevitable future in Gen. 30: 13, Judg. 4: 14, הָיָה Job 5: 20 (which is preceded and followed by futures), 11: 20, 18: 6, Ps. 10: 16, 20: 7, 110: 5, 6. So by the prophets Isa. 2: 11, 5: 13, 9: 1-5, 19: 7, 28: 2, 32: 14, 53: 4-10, Ezek. 31: 15-18, Hos. 10: 15, Joel 4: 15, Mic. 1: 16, 2: 13.

THE FUTURE (IMPERFECT).

§ 267. 1. The future or imperfect is used in speaking of the future, whether absolutely, אֶעֱשֶׂה *I will make of thee a great nation* Gen. 12: 2, or relatively to something in the past, *he took his eldest son who הָיָה was to have reigned* 2 Kin. 3: 27, *Elisha was fallen sick of his sickness*

whereof יָמָיו *he was to die* 2 Kin. 13: 14; or conditionally, (would that I had died) *for* אֶשְׁקֹוט *I would be at rest* Job 3: 13; *but* (if it were my case) אֶדְרֹשׁ *I would seek unto God* Job 5: 8; or optatively in the various grades of desire, determination, permission, or command, *so* יִאָּבְדוּ *may all thine enemies perish* Judg. 5: 31; *O that my grief* יִשָּׁקָל *might be weighed* Job 6: 2; *all that thou commandest us* נַעֲשֶׂה *we will do* Josh. 1: 16; *deeds that* יֵעָשֶׂה *ought not to be done* Gen. 20: 9; *of the fruit of the trees of the garden* נֹאכַל *we may eat* Gen. 3: 2, לֹא תֹאכְלוּ *ye shall not eat* ver. 3, *mine ordinances* תִּשְׁמְרוּ *ye shall keep* Lev. 18: 4; or as expressing what is possible or necessary and consequently limits or determines what shall actually take place, יֵדְבַר *he can speak* (prop. he will do so, if he wishes, there is nothing to hinder him) Ex. 4: 14, נָבִיא *we must die* (prop. we shall, it is inevitable) 2 Sam. 14: 14; or subjunctively, especially after conjunctions signifying *that, in order that, lest, etc.*, (bring the venison) לְמַעַן תְּבָרֵךְ *in order that my soul may bless thee* Gen. 27: 25, *against thee I sinned that* תִּצְדָּק *thou mightest be justified* Ps. 51: 6.

a. The future may be used of an action or state belonging to some specified time in the future Gen. 18: 14, Ex. 9: 5, Josh. 3: 5, Ps. 2: 5, Isa. 1: 15, 2: 20, 3: 18, 7: 8, 18, 20, 22: 13; or at some particular time not specified Gen. 2: 18, 6: 17, Ex. 6: 1, Isa. 2: 3, 6: 8, 7: 17; or to any time indefinitely Gen. 4: 7, 9: 5, Ex. 13: 14, 22: 1, Lev. 1: 2, Deut. 18: 18, 31: 29, Ps. 23: 1, 4; or repeated acts at various times Gen. 3: 14, 16, 18, Ps. 1: 2, 3, 4: 9, 5: 4, 23: 2-6, Isa. 7: 15; or a continuous action or state Gen. 1: 29, 5: 29, 8: 22, 1 Kin. 1: 13, Isa. 1: 29, 30, 3: 4. These various applications are not different senses denoted by the tense, but grow out of the signification of the verb, or accompanying words or the circumstances of the case.

b. Or it may express that which was future not to the time of speaking but to something in the past, יָפָם *was to be avenged* Gen. 4: 24, as had been promised ver. 15, תִּסְבְּרוּהָ *subsequently stood around* Gen. 37: 7, יֹאמֵר *was going to say* Gen. 43: 7, יֹאכְלוּ *were to eat* ver. 25, הָיְתָה *was about to place* 48: 17, יֵאָדָר *would tell* 1 Sam. 22: 22, הָבֵיָא *was then coming or subsequently came* 2 Sam. 15: 37, 1 Kin. 7: 7, 8, Neh. 3: 14, 15 (comp. ver. 13), Esth. 4: 3, Ps. 73: 17, Prov. 24: 32 (the reflection was subsequent to the sight), Eccles. 4: 15. Or it may denote an act which was in the course of accomplishment contemporaneously with something in the past, לֹא הִשְׁמַעְתִּי

was not heard 1 Sam. 1: 13, where *וַיִּשְׁתַּחֲוֶה* *he was worshipping* or *was on the point of worshipping* or indefinitely and in a habitual sense, § 267. 4, where men used to worship 2 Sam. 15: 32, *וַיִּשְׁמְרוּ* *they were watching for an omen* 1 Kin. 20: 33, *וַיִּתְּקֵה* *was repairing* 1 Chron. 11: 8, Job 32: 11, 12 (*וַיִּזְכֹּר* and *וַיִּתְּקֵה* denote his attitude of body and mind while waiting), Isa. 42: 14, *הוֹלֵךְ בְּתוֹךְ הַבְּצִלִּים* *he was making* Ps. 7: 16, *וַיִּרְאֵהָ* *when I saw* 73: 3, *וַיִּכְסֶה* *he was covering* (as seen in vision) Isa. 6: 2, *וַיִּמְלֵא* *the house was filling with smoke* ver. 4, *וַיִּסְעֲרוּ* whilst they were rushing on as a tempest Hab. 3: 14. The participle might have been used in these and similar passages with equal propriety and with only this slight shade of difference in conception that the participle is suggestive of continuity, a present existence with the implication of both past and future, whereas in the future tense all priority to the time specifically referred to is lost from sight and the attention is directed solely to that point of time and an indefinite extension onward. Hence the futures above cited from Isa. 6: 2, 4, where the prophet is describing a vision just as it had burst upon his sight, and which consequently had no past.

c. It has been already remarked § 266. 1. d, that the future tense is sometimes used of an event prior to another event in the future, where the preterite might have been employed instead in the sense of the future perfect; so *וַיִּבְרָא* Gen. 11: 6, *וַיִּבְרָא* 15: 4, *וַיִּבְרָא* 29: 8, *וַיִּבְרָא* Deut. 4: 42, *וַיִּבְרָא* 1 Kin. 8: 33, 35, *וַיִּבְרָא* Isa. 7: 23, *וַיִּבְרָא* 42: 4, *וַיִּבְרָא* 53: 10. In such cases the preterite explicitly expresses the priority of the one event to the other, though a doubt might sometimes arise whether it was used absolutely of what was past at the time of speaking or relatively of what preceded the other verb. The future simply refers both events alike to the time to come, leaving the question of the relative priority of either out of the account.

d. The future may have a conditional sense where doubt or contingency is expressed or implied, *לֹא יִשְׂנֹאנוּ* *if Joseph should hate us!* Gen. 50: 15, *אֲשֶׁר אֲסַק* *I should ascend* Ps. 139: 8; so after *כִּי*, *לָמָּה יִקְלֹחַ* *why should he curse* 2 Sam. 16: 9, *what is man that thou shouldst remember him* Ps. 8: 5, Job 21: 15, or *כִּי*, *לָמָּה יִקְלֹחַ* *why should my father hide* 1 Sam. 20: 2, Judg. 9: 28; in the apodosis after conditional particles *אִם* Num. 22: 18, 24: 13, Ruth 1: 13, Job 9: 16, 20, 16: 4, 5, Ps. 44: 22, 50: 12, 66: 18, Jer. 22: 24, Am. 9: 2-4, or where the condition is suppressed Job 3: 16, 6: 27, 14: 14, 15, 32: 22.

e. Simple futurity, as denoted by the future tense, is liable to various subjective modifications from the feelings of the speaker or actor. These are more distinctly expressed by the modal forms viz. the paragoric and apocopated futures and imperative, but they are likewise to a certain extent represented by the ordinary form of the future. When the action referred to is dependent on the will of the speaker, this naturally affects the sense of the words, and the future, while not so emphatic a declaration of purpose as its paragoric form would be, would nevertheless be rendered in English by *will*, rather than *shall*, *אֲנִי יִדְעָה* *I will inform thee* Ruth 4: 4, *אֲנִי יִדְעָה* *I will not know* Job 9: 21, Ps. 101: 4, *אֲנִי יִדְעָה* *I will arise* Isa. 33: 10. Or the

future may express the wishes and hopes of the speaker rather than the objective certainty of the event, אֶפְסָה *I shall find* (I hope) i. e. *may I find* Gen. 34: 11, רָקַעְתִּיהֶן *let them burn* 1 Sam. 2: 16, הִנָּחֵה 20: 13, Jer. 28: 6, רָשָׁע (joined with imperatives) 1 Kin. 21: 7, תָּשׁוּב *shall it return*, equivalent to *do you wish it to return* 2 Kin. 20: 9, רָחֵם 1 Chron. 22: 12, Isa. 5: 19 (joined with parag. fut.), so after לֵאמֹר *O if יהוה he might live* Gen. 17: 18, Deut. 32: 29, Job 6: 2. When the action denoted by the verb is to be performed by the party addressed, a declaration of what he shall do or shall not do readily becomes a command Gen. 6: 14-16, 7: 2, 17: 9, 24: 4, Ex. 21: 15, Prov. 22: 17 (joined with imperatives), Isa. 8: 13, 38: 21 or a prohibition Gen. 2: 17, 3: 1, 3, 17, 9: 4, 17: 15, Ex. 20: 4, 5, 7, Deut. 22: 4, 5, Isa. 1: 13, 8: 12. Or if it be less urgently expressed and regard be had to the pleasure of the actor, it will be permissive, תֹּאכַל *thou mayest eat* Gen. 2: 16, 14: 24, 42: 37, רָקַעְתִּיהֶן Ex. 12: 48, Lev. 21: 22, 22: 23, Deut. 12: 20, 22, הִנָּחֵה 20: 5, or with reference to a past transaction לֹא רָשָׁע *might not go up* i. e. were not allowed to do so 2 Kin. 23: 9, Ps. 24: 3. Or regard may be had to duty or propriety, when *shall* becomes equivalent to *should* or *ought*, therefore a man יִנָּחֵם *shall leave* Gen. 2: 24, 9: 6, רָשָׁע *it ought not to be done* 34: 7, Lev. 4: 2, Num. 23: 8, אָבִיר Judg. 14: 16, 1 Sam. 20: 5, יָבִיחַ *should Abner die* 2 Sam. 3: 33, 13: 12, 1 Kin. 22: 6, יָרָשׁ Isa. 8: 19, יִהְיֶה Ezek. 16: 16, Mic. 6: 6. Or to possibility, when *shall* or *shall not* means *can* or *cannot*, יִבְּרָה *shall be numbered*, will be capable of being numbered Gen. 13: 16, נָדַע *could we know* 43: 7, Num. 23: 13, תִּצָּחַר *thou canst be bound* Judg. 16: 6, 13, 1 Sam. 13: 19, אֶחָפֵז 2 Sam. 14: 14, 1 Kin. 7: 15, 26, 8: 5, 27, 18: 10, Ps. 91: 7, 119: 9, 137: 4, Prov. 20: 9, Eccles. 11: 2, Isa. 49: 15, Jer. 24: 2, 8, 29: 17, Lam. 3: 7, Ezek. 47: 5. Or to inevitable necessity, when *shall* means *must*, תָּשׁוּב *thou shalt return* Gen. 3: 19, הֵיטֵן *thou must give* 1 Sam. 2: 16, אָשִׁיב *I had to restore* Ps. 69: 5, הָבִי־אָה *had to bring* Cant. 8: 11.

f. The future may be used in the sense of the subjunctive present or imperfect (according as it is referred by its connection to the future or the past) after such conjunctions as לְמַעַן, subj. pres. *in order that* יִיטֵב *it may be well* Gen. 12: 13, 18: 19, Ex. 4: 5, Num. 17: 5, Deut. 4: 1, Josh. 3: 4, 1 Kin. 2: 3, 4, Isa. 5: 19, Ezek. 14: 11, 36: 30, Zech. 12: 7; imperf. *in order that* יִדְרֹג *ye might know* Deut. 29: 5, Neh. 6: 13, Ps. 78: 6, Ezek. 20: 26. After בְּעִבְדִּי, pres. *in order that* תִּהְיֶה *it may be* Gen. 21: 30, 27: 4, Ex. 9: 14; imperf. Ps. 105: 45. After כִּי, pres. Gen. 3: 22, Ex. 5: 3, 34: 15, Lev. 10: 7, Ps. 2: 12, 38: 17; imperf. Gen. 31: 31. After עַד imperf. Josh. 10: 13, Jon. 4: 5. After כִּי pres. Gen. 38: 16, imperf. 1 Sam. 22: 22, Job 36: 10. After אֲחֵתֵךְ as a conjunction pres. Gen. 11: 7, Deut. 4: 40, imperf. Esth. 2: 10; or as a relative used in an indefinite sense Judg. 17: 8; or after כְּאִלּוּ as if *it were* Ezek. 1: 16. So in clauses preceded by the simple copulative Vav, where the connection of thought suggests the idea of the design or result, pres. *what shall we do to thee* וְנִשְׁתַּחֲוֶה *that the sea may be quiet* (lit. and the sea will be quiet) Jon. 1: 11, Ex. 28: 35, 43, Deut. 17: 17, Neh. 6: 9, Jer. 10: 4; imperf. *I took a bribe* וְאֶבְיֵא *that I might hide my eyes* (lit. and I shall hide) 1 Sam. 12: 3, 2 Chron. 23: 19, *I called him* וְיִקְרָא *that*

I might bless him (or *and I subsequently blessed him*, see note *b* above) Isa. 51: 2, 53: 2, Lam. 1: 19, Dan. 1: 5; also where the imperf. subjunctive would be used in English to indicate not past time but contingency, *God is not man יִרְבֶּנָּה that he should lie* (lit. *and he will perhaps lie*) Num. 23: 19, 1 Kin. 12: 9. Also in a like connection with no preceding conjunction, pres. *it shall have a margin etc. לֹא רָקְנִיז that it be not rent* Ex. 28: 32, Ps. 10: 18, Isa. 41: 7; imperf. Neh. 13: 19, Job 9: 32.

g. When employed in requests, the future is frequently accompanied by the particle *נָא*, thus, *יְרַבְּרָנָא let thy servant speak, I pray thee* Gen. 44: 18, *הִנָּכֵר-נָא let the wickedness of the wicked cease, I pray* Ps. 7: 10.

h. The future is idiomatically used with *בְּעָדָם* and *בְּפָנָם* *not yet, before*, whether the period referred to is past, present or future the time denoted by the particle being antecedent to the action of the verb. Thus, referring to the past, *I ate of all הָבִיאוּ בְּפָנָם before thou camest* Gen. 27: 33, *the lamp of God הָיָה בְּפָנָם had not yet gone out* 1 Sam. 3: 4; to the present *הָיָה דֹּסְתָה דֹּסְתָה dost thou not yet know* Ex. 10: 7; to the future, *that my soul may bless thee בְּפָנָם אָמִית before I die* Gen. 27: 4, *בְּפָנָם יִקְרְאוּ before they call, I will answer* Isa. 65: 24. There are four examples of the use of the preterite with these particles, the reference being to past time, Gen. 24: 15, 1 Sam. 3: 7, Ps. 90: 2, Prov. 8: 25; in the last two passages the verb is removed from the influence of the particle by the interposition of the subject. In every other instance the verb follows this particle immediately, except Isa. 28: 4 where there is an ellipsis of the verb, and Zeph. 2: 2 where *לֹא* is added to strengthen the particle. The infinitive is once used with *בְּפָנָם* Zeph. 2: 2 and once with *בְּעָדָם* Hag. 2: 15.

2. The future (imperfect) may be used of the present, when it is conceived of as extending into the future, *comfort my people יֵאָמַר saith your God* Isa. 40: 1, the divine utterance though begun is not yet finished; *הֲלֹא תִדְעִי do ye not know?* ver. 21, are you ignorant, and is this ignorance to continue? *why תִּבְכִּי weepst thou?* 1 Sam. 1: 8.

a. The future is chiefly used to represent the present when the action referred to has just begun, or has just come to the notice of the speaker and consequently has no past; or when for any reason his attention is particularly directed to it as then going forward and likely to continue, rather than to any previous occurrence of it, Gen. 44: 7, Num. 11, 13, 1 Sam. 17: 8, *הֲרָאָה you see (now, if never before) ... why הִבְרָאָה do you persist in bringing* 1 Sam. 21: 15, 2 Sam. 3: 8, 1 Chron. 21: 3, Job 3: 20, 32: 19, Ps. 3: 5, 7, 7: 14, 15, 59: 5, 8, 88: 15, Isa. 3: 15.

3. The future (imperfect) is used in the statement of general truths or permanent facts, when the attention is directed to their validity for all time to come, *righteous-*

ness תְּרוּםִים exalteth a nation Prov. 14: 34, it does so now and always will; *a son יִכְבֵּד honoureth his father* Mal. 1: 6.

a. See Deut. 32: 11, 1 Sam. 2: 8, 16: 7, Job 4: 17-20, 6: 5, 32: 9, Ps. 1: 4, 42: 2, 104: 15, Prov. 10: 1 ff., 26: 14, 20, Eccles. 7: 7, 8: 1, 10: 8, Ezek. 18: 2 (conup. Jer. 31: 29), Hos. 4: 11, Mal. 1: 6.

4. The future (imperfect) is likewise used of that which is customary or often repeated. That which will occur may be regarded as liable to occur and hence as occurring frequently. A single event in the past is naturally described in the preterite; but if the speaker contemplates a series of events, stretching indefinitely forward from an initial point at which in imagination he places himself, he employs the future; *a mist יַעֲלֶה used to go up from the earth* Gen. 2: 6, i. e. not only at the moment of time previously referred to but from that onward; *thus Job יַעֲשֶׂה did continually* Job 1: 5; *the daughters of Israel תִּלְכְּכֶנָּה were in the habit of going from time to time* Judg. 11: 40; so Gen. 29: 2, Ex. 13: 22, Num. 11: 5, 9, 1 Sam. 2: 19.

a. In this remarkable use of the future as a frequentative past it corresponds to one of the senses of the Greek and Latin imperfect, a circumstance which first suggested the name "imperfect" for this tense, though the term is now used by grammarians in a much wider application. For additional examples, see Gen. 6: 4, Ex. 40: 36 ff., Num. 9: 15-23, 10: 36, Deut. 11: 10, Judg. 14: 10, 17: 6, 1 Sam. 1: 5, 7, 2: 22, 9: 9, 14: 47, 21: 12, 2 Sam. 4: 2, 12: 3, 31, 13: 18, 1 Kin. 3: 4, 4: 7, 5: 25, 28, 6: 8, 10: 5, 28, 29, 21: 6, 2 Kin. 3: 25, 4: 8, 12: 14, 13: 20, 1 Chron. 12: 22, 2 Chron. 24: 11, 25: 14, Esth. 2: 12, 13, Job 5: 14, 22: 6, 7, 29: 2, 3, Ps. 78: 40, 95: 10, Isa. 1: 21, Jer. 36: 8, Am. 4: 7.

b. The future is similarly used of customary action in the present, Gen. 6: 21, 10: 9, 29: 26, 44: 5, Ex. 33: 11, Num. 11: 12, Deut. 1: 31, 44, 3: 9, 28: 29, 32: 11, 1 Sam. 5: 5, 2 Kin. 21: 13, Job 33: 29, Ps. 3: 6, 6: 7, 104: 26, Eccles. 10: 16, Isa. 1: 23, 2: 6, 8, 3: 16, 5: 8, 7: 25, 31: 4, 55: 10, Jer. 9: 3, 13: 11, 12, Hos. 4: 12, 13. That it may be used of that which will be often repeated in the future was stated under 1. *a.*

5. The future (imperfect) may be used of the past, when the speaker or writer assumes an ideal point of vision prior to its occurrence, and so regards it as future.

Thus, a historian in animated description, as we might use the present, *אָז זינגט משה* *then sings Moses* Ex. 15: 1; or a poet, who lives in the midst of that of which he sings, *בָּלַק יִבְחֵנִי* *brings me from Aram* Num. 23: 7, *יֵאָדָּר* *let the day perish on which I am to be born* Job 3: 3, where the speaker, by a bold figure, places himself before his birth, and prays that the day which was to give him existence might be annihilated, so that he might be saved from the misery of living; *לָמָּה לֹא מִבֶּטֶן אֲמָתִי* *why may I not die from the womb?* ver. 11, where his position is shifted to the time immediately after his birth; *יֹדִיעַ דְּרָכָיו לְמֹשֶׁה* *he makes known his ways unto Moses* Ps. 103: 7.

a. This use of the future to represent the past vividly conceived as though it were passing now or were just on the point of occurring belongs chiefly to poetry and to the elevated style Deut. 32: 10, 12, Judg. 5: 8, Job 4: 12, 15, 16, 10: 10, 11, *הִבְחֵנִי* 15: 7, 38: 21, Ps. 18: 7, 78: 15, 29, 45, 80: 9, 106: 18, 19, 126: 2, Isa. 51: 2, 63: 3, Hos. 8: 12, 13; when occurring in continuous passages it is very commonly joined with or passes into preterites in the proper sense Ps. 44: 3, 10-16.

b. In ordinary prose it occurs repeatedly after *אָז then*, Num. 21: 17, Deut. 4: 41, Josh. 8: 30, 10: 12, 22: 1, 1 Kin. 3: 16, 9: 11, 11: 7, 16: 21, 2 Kin. 12: 18, 15: 16, 16: 5, 2 Chron. 5: 2; other instances are rare Ex. 33: 7, Judg. 2: 1.

THE PRETERITE AND FUTURE IN COMBINATION.

§ 268. There is considerable variety in the employment of the tenses, when both are combined in the same passages according as they are used in a simple objective manner and their time estimated from the moment of speaking, or are used subjectively and estimated from some other point of time to which the speaker is in thought transported, and which is either suggested by the context or readily inferred from the nature of the case.

a. Judged by an occidental standard the employment of the Hebrew tenses seems bewildering and capricious in the extreme; but it is in fact governed by fixed and easily intelligible principles. There is less definiteness

and precision in the notation of time than in Indo-European tongues, which possess a much greater number of tenses, each having its own specific value. More is left to be supplied by the imagination or knowledge of the hearer or reader. But there is for the most part no indistinctness in the impression left on the native mind, and no failure to convey the shade of thought intended. A certain amount of ambiguity in some instances, mostly occurring in poetry, arises from our imperfect knowledge of the situation of the writer: but this can be reduced by the general usage of the language within clearly defined limits. The principal difficulty arises when the attempt is made to transfer the statement to another language, which proceeds upon a different conception and introduces into the relations of time distinctions which the Hebrew does not recognize. The Hebrew tenses are never employed at random nor treated as equivalents. Their proper sense is never capriciously disregarded. There is always a reason why one tense is used rather than the other, which the original hearers must have felt, and which in the vast majority of cases there is little difficulty in ascertaining now. The interpreter is not at liberty to confuse the distinction between the tenses or arbitrarily to substitute one for the other or to impose upon them whatever rendering may suit his fancy in place of their own genuine signification, thus attributing to the writer what the interpreter thinks that he should have said instead of what he actually did say. Thus *מִהֲרַפְּעָל* Ps. 11: 3 means not *what can the righteous do*, but *what has he done*, he has thus far accomplished nothing, implying indeed but not directly saying that there is no prospect of his doing any better in the future. *כִּי־קִוִּיתִי* 39: 8 not *what can I hope for*, but *what have I hoped* and do I hope for. *מִי־נָהַלִּי* 60: 11 not *who shall lead me* but *who has led me* as an already accomplished fact or one which is so certain that it is spoken of as though it were accomplished. *הֲחִלֹּתִי* Judg. 9: 9, 11, 13 not *should I cease* but *have I been made by this choice of me as king to cease*. *הָיָה* 1 Sam. 1: 28 not *he shall live* but *he has been* i. e. from his birth he has been in the intention of his parents surrendered to Jehovah. *הָלַךְ הַצֵּל* 2 Kin. 20: 9 not *shall the shadow go* but *the shadow has gone ten degrees; shall it return ten degrees?* (comp. Isa. 38: 8). The king's answer ver. 10 does not justify an impossible rendering of the question; it is directed to the alternative involved though not expressed "or shall it go forward?"

§ 269. 1. When the preterite and the future stand in contiguous or related clauses, both may be used absolutely to denote respectively past and future time, *תַּעֲבִירוּ* *ye shall pass ...* *עָבְרָתָם* *ye have passed* Gen. 18: 5, *יְכַסִּימוּ* *shall cover them in all time to come ...* *יָרְדוּ* *they went down* Ex. 15: 5, *חָדְלוּ* *have ceased* (past) ... *יָנוּחוּ* *shall rest* (continuous future) Job 3: 17, Ps. 9: 8, *יִסְדָּה* *he founded* (original creation) ... *יַבְרִיכָהּ* *he shall make it firm* (per-

manent preservation) Ps. 24: 2, 26: 4, 88: 14 (have prayed and will continue to do so), Isa. 6: 7, 26: 9, Eccles. 5: 14, 15, 6: 4.

a. Thus in the parallelisms of poetry greater emphasis and compass are often given to the statement made by asserting it successively of both the grand divisions of time, *the work of Jehovah* לֹא רָאָהּ *they will not consider* and *the deed of his hands* לֹא רָאָהּ *they have not regarded*, Isa. 5: 12, 26: 9, Ps. 1: 1, 2, 17: 9, 44: 9, 59: 4, Prov. 1: 22, 14: 18 (inheriting without effort as past, the result of prudent conduct as future), 28: 1, Ezek. 18: 6, 9, Joel 2: 3. Much of the force and beauty of such passages is lost if the distinction of tenses is disregarded or both are merged in the vague and colorless present. In this combination of tenses each may of course have the various shades of meaning properly belonging to it §§ 266, 267. Thus the preterite in the sense of the present with the future לֹא יָדְעוּ וְלֹא יָבִינֻּהּ *they do not know and will not understand* Isa. 44: 18, Am. 5: 21; or the future as a frequentative or as a vivid past with the preterite Job 24: 2, 28: 24, 25. The participle in the sense of a continuous present is sometimes joined with the preterite and future Ps. 119: 2, 3, Jer. 5: 6.

2. Or one of these tenses may be used relatively to the time denoted by the other, at which the speaker mentally takes his stand, and looks forward or backward from this ideal position.

a. Following a future the preterite may denote (1) an act prior not to the time of speaking but to the event before spoken of, *if a thief shall be found . . . if the sun* זָרַחָהּ *has risen* (before he is found) Ex. 22: 1, 2, Lev. 5: 1, Ps. 54: 9, Prov. 21: 7, Isa. 11: 9, Lam. 3: 8 (his ear is closed against my prayer before it is offered); so with a noun indicating time, *in the harvest* אֶתְּכֶנָּה *she has gathered her food* Prov. 6: 8. (2) Or one involved in the preceding statement *his spirit shall go forth . . . his thoughts* אֶתְּכֶנָּה *have consequently perished* Ps. 146: 4, so after a participle בָּנֵהוּ בְּרָהוּ *making unjust gain he has thereby taken leave of Jehovah* Ps. 10: 3, Prov. 14: 31, 17: 5. (3) Or an act that is either identical or contemporaneous with that expressed by the future, the narrator now looking back upon that as accomplished which he before regarded as future *expectation* הָאֶבֶר *shall perish*, yes, *hope* אֶתְּכֶנָּה *has perished* Prov. 11: 7; *is it good that* תִּשְׁכַּח *thou shouldst oppress etc. and that* הָאֶבֶר *thou hast meanwhile shined upon the counsel of the wicked* Job 10: 3, Ps. 37: 20, Isa. 43: 17 קִשְׁלוֹ . . . רָפְעָה 44: 15, רָפְעָה . . . רָפְעָה Ezek. 33: 15, Joel 2: 6, אֶבֶר . . . רָפְעָה Mic. 2: 4, Hab. 3: 3, 4, 12, 13. (4) Or a later stage in the same transaction, an interval being assumed, רָפְעָה *they are bending the bow*, and now קִינָה *they have fitted the arrow* Ps. 11: 2, 22: 22, Job 20: 25, Isa. 18: 5; so after a noun clause הָאֶבֶר Isa. 5: 30. (5) Or a sequence from it תִּבְאֵהוּ *they have hidden themselves* (in consequence of the deeds of violence before described) Job 24: 4; רָפְעָה *favoured*

may be shown to the wicked, בִּלְיָיִם he has not learned righteousness thereby Isa. 26: 10.

b. Following a preterite or any reference to past time the future may denote (1) an act which though past at the time of speaking was subsequent to or a consequence of the event before spoken of, *the Horites formerly dwelt in Seir, and the children of Esau* הָיְתָהּ subsequently dispossessed them Deut. 2: 12; *they were both naked* וְלֹא הָיוּ and were not ashamed in consequence Gen. 2: 25; so Ex. 8: 20, 13: 22, הָיְתָהּ 1 Sam. 2: 25, 3: 2 (so that he could not see), 13: 17, 18, 20: 2 K'thibh, 27: 4 K'thibh, 2 Sam. 2: 28, 23: 10, 1 Kin. 1: 1, 5: 7, 8: 8, 2 Kin. 12: 13-16, Ezr. 9: 4, Jer. 13: 7 (so as to be good for nothing), 52: 7 (consequently fled). This is very frequent in poetry Ex. 15: 12, Job 28: 11, Ps. 66: 6, 69: 33, 73: 22, 77: 17, 78: 44, 90: 5, 103: 16, 104: 5-9, 105: 44, 107: 6, 13, 14, Isa. 44: 13, 48: 3, Hab. 3: 10. So after participles and nouns Gen. 2: 10, Ex. 39: 23, Judg. 17: 6, 1 Sam. 1: 13, Esth. 4: 3, Ps. 107: 5. Or (2) an act contemporaneous with that expressed by the preceding preterite, the future being used in the sense of a progressive present. See examples under § 267. 1. b.

c. The tenses are often intermingled in the vivid descriptions of poetry. The poet places himself in the midst of that which he describes, shifting his position as successive scenes pass before his mind, part being conceived as having already taken place, and part as yet to come; thus in Ex. 15: 14, 15, *the nations* הָעַמִּים have heard, הָיְתָהּ they will be afraid; *pangs* אֲרָצוֹ have seized upon the inhabitants of Philistia; *then the dukes of Edom* הָרֹאשִׁים were troubled, *the mighty men of Moab trembling* הָיְתָהּ shall seize them, *all the inhabitants of Canaan* הָעַמִּים have melted. So Ezek. 13: 11, 12 (the fall is first viewed as impending; the storm which is to effect it has already come, with its promise of hail and of wind; then the wall is regarded as having fallen whereupon the reproaches of the spectators will follow), Job 19: 6-16, 30: 12 ff., Ps. 7: 13, 14, Isa. 10: 28-32, 44: 14, 16, 17, Hab. 3: 3, 7 ff.

d. The subjective use of the tenses is not infrequently associated with their objective use in the same passage. After viewing an event from an ideal standpoint a writer may indicate his actual position by employing the tenses either occasionally or continuously with strict reference to the moment of speaking. Thus the preterite may be used in its proper sense in connection with futures relating to the past, whether they are so employed in the way of vivid description Job 31: 7, 16-18, Ps. 18: 9, 12, 13, 32: 5, 80: 9-14, 106: 12, 13, or of customary action 2 Kin. 23: 9, Job 24: 9-16. In like manner the future may be used in its proper sense in connection with preterites referring to the future Job 5: 19, 20, 11: 20, 18: 5, 6, 27: 19, 20, Ps. 49: 15, 110: 5-7, Isa. 13: 10. Sometimes it is doubtful which tense is to be understood objectively, and consequently whether the passage relates to the past or the future e. g. Ps. 18: 37-46

examined in strictly legal sections with the exception of *יִצְחָק* in one standing phrase Lev. 5: 16, 24, 27: 31, Num. 5: 7; but see Ex. 23: 1.

2. While the fundamental meaning expressed alike by all these modal forms is desire on the part of the speaker, this is susceptible of indefinite variation in particular cases, arising out of the relation of the speaker to the party addressed or to the person or thing spoken of, out of the substance of the action denoted by the verb or out of attendant circumstances. Furthermore in the intentional, which is with few exceptions, § 97. 1. *a*, limited to the first person, this desire is directed to something in which the speaker is the actor. In the imperative, which is limited to the second person and an affirmative sense, the desire is directed to something to be done by the person or persons addressed. The use of the jussive is confined almost entirely to the third person, or to the second person in a negative sense; in the few instances in which it is employed affirmatively in the second person, it differs little from the imperative, except that the latter is briefer and was uttered in a more exclamatory tone.

§ 271. The intentional or paragogic future may express a determination, *אֶצְמְרֶה* *I will celebrate*, I am resolved to do so, Ps. 7: 18, *נֵלְכָה* *we will go with you* Zech. 8: 23; or (in the plural only) an exhortation to carry into effect a common purpose, *נִתְּנָה* *let us appoint a head*, and *נִשְׁוּבָה* *let us return to Egypt* Num. 14: 4; or a request or entreaty more or less earnest *אֶתְּקַח* *let me fetch a morsel of bread* Gen. 18: 5, *אֶעֱבְרָה* *let me pass through thy land* Num. 21: 22; or an inward desire *אֶבְלֶה* *I would like to eat* Deut. 12: 20; or simply consent *נָאֵתָה* *let me die*, I am willing to die, *since I have seen thy face* Gen. 46: 30, Isa. 36: 8, and even in a few instances that reluctant consent, which is born of necessity, *אֶלְכָה* *I must*

go into the gates of Sheol Isa. 38: 10, נִכְשְׁטָה we have to *grope like the blind* Isa. 59: 10.

a. Thus Isa. 1: 24 proceeds from a declaration of futurity אֶחָדָם *I shall be eased of my adversaries* to one of purpose אֶתְקַדְּשָׁה *I will be avenged of my enemies*; אֶתְדַבֵּר אֲנִי *I shall speak to my father myself* 1 Sam. 19: 3 as something that will certainly take place, but אֶתְדַבֵּרְהָ-נָּא *come now, I will speak to the king* 2 Sam. 14: 15 as something resolved upon if, as the particle of entreaty politely suggests, she were permitted to do so; נַכְרִיתָנוּ *we shall make a covenant* Ezr. 10: 3 simply declarative, but בָּרֵיתָהּ בָּרֵיתָ *with urgency come! let us make a covenant* Gen. 31: 44; שֶׁ-אֶחָדָה עָדָה *until I can wink as a voluntary act* Prov. 12: 19. Examples of the paragogic future to express a determination Gen. 13: 9, 22: 5, 27: 4, 41, Ex. 14: 4, 20: 19, Deut. 17: 14, Job 7: 11, Isa. 18: 4, 55: 3 occasionally with אֲנִי as a particle of self incitement Gen. 18: 21, Ex. 3: 3; exhortation to combined action, commonly with particles of incitement as הִבֵּה, לָבֵה etc. Gen. 11: 3, 37: 17, Ex. 1: 10, Judg. 19: 11, 13, 1 Sam. 9: 9, 10, Ps. 2: 3, 95: 1, 2, 6; request, very frequently with אֲנִי *I pray thee* Gen. 19: 20, Ex. 3: 18, 4: 18, Judg. 11: 19, Num. 21: 22, 1 Sam. 28: 22, 2 Sam. 16: 9; desire, *perhaps* אֶעֱשֶׂה *I may atone as I would like to do* Ex. 32: 30; yielding to constraint Ps. 42: 5, 57: 5, 88: 16, Jer. 3: 25, 4: 19, 21, Mic. 1: 8.

b. Negatives rarely occur with the paragogic future; אֵל is once found in an exhortation Jer. 18: 18, and a few times in petitions 2 Sam. 24: 14, Ps. 25: 2, 31: 2, 18, 69: 15, 71: 1, Jer. 17: 18, Jon. 1: 14; the use of לֹא necessitates a return to the simple form of the future Gen. 43: 4, 5, 8, Job 7: 11, Ps. 101: 2, 3, 119: 46.

c. The paragogic future does not occur in the books of Leviticus, Joshua, Esther or Ezra and but once in Ezekiel, Ezek. 26: 2.

§ 272. The jussive or apocopated future may according to circumstances express a command, *let the earth* תִּצְמַח *bring forth grass* Gen. 1: 11, תִּיחַל *do thou wait or thou shalt wait* 1 Sam. 10: 8; or advice *let Pharaoh* הִרְא *look out a man*, וְיִצְקֶה *and let him appoint* Gen. 41: 33, 34; or entreaty, *let thy loving-kindness* יְהִי *be upon us* Ps. 33: 22, וְתִבָּרַךְ *do thou increase* Ps. 71: 21; or a wish *may Jehovah* יִקְם *establish his word* 1 Sam. 1: 23; or permission יֵלֶךְ *let him go up or he may go up*, וְיִבְנֶה *and build* Ezra 1: 3.

a. Examples of the jussive in the sense of a command, Gen. 1: 3, 6 etc., Deut. 15: 3, 2 Sam. 5: 24, 1 Chron. 14: 15, Isa. 55: 7, 61: 10, 2nd pers. Ezek. 3: 3; such jussives occurring in the course of a prediction, where God is the speaker, indicate the divine will that such results should follow, Lev. 26: 43, Ps. 81: 16, Isa. 27: 6, 50: 2, Jer. 13: 10, Hos. 14: 6. Advice or exhortation Judg. 15: 2, 1 Kin. 1: 2, 22: 13, 2 Chron. 18: 12, 19: 7.

Request or entreaty Gen. 26: 28, 44: 33, Judg. 6: 39, 2 Sam. 19: 38, 1 Kin. 17: 21, 20: 32, 2 Kin. 2: 9, Neh. 1: 6, 11, Ps. 80: 18, 90: 17, 119: 76, Dan. 9: 16. Wish, Gen. 30: 24, 31: 49, Ex. 5: 21, Num. 23: 10, 1 Sam. 24: 16, 26: 19, 1 Kin. 8: 57, 1 Chron. 12: 17, 16: 31, 2 Chron. 24: 22, Job 6: 9, 9: 34, Ps. 13: 6, 14: 7, 27: 14, 31: 25, 96: 11, 97: 1, 104: 31, 119: 80, 172, Jer. 43: 5, 2nd pers. Dan. 9: 25; jussives introduced in predictions whether of good or evil indicate the concurrence of the speaker and his approval of the event foretold Gen. 9: 26, 27, 49: 17, Deut. 28: 8, 21, 36, 1 Sam. 2: 10, Job 15: 33, 18: 9, 12, 36: 14, 15, Ps. 9: 10, 11: 6, 25: 9, 69: 33, 72: 8, 15, 17, Prov. 1: 5, 15: 25, Isa. 35: 1, Mic. 3: 4, 5: 8, 7: 10, Zeph. 2: 13, Zech. 9: 5, 10: 7. Permission, Gen. 30: 34, 33: 9, Deut. 20: 5, 8, 32: 38, Judg. 6: 31, 7: 3, 16: 30, 2 Sam. 18: 22, 24: 17, 2 Kin. 2: 10, 1 Chron. 21: 17, 23, 2 Chron. 36: 23.

b. The poet blends his personal feeling with what he utters and also prefers briefer forms; for both these reasons the jussive is often employed in poetry, where prose would require the unabbreviated future. Thus *there is no umpire between us*, וְיָצִיחַ *who may lay his hand* as I wish he might Job 9: 33, *my eye shall rest or must rest*, a volition determined by constraint 17: 2, *who is wise* וְיָדָע *and can consequently understand* as I would have him do Hos. 14: 10, Jer. 9: 11, Lam. 3: 50; in some instances in which the desire of the speaker does not seem to enter, the jussive becomes a mere substitute for the simple future Job 13: 27, 24: 14, 25, 27: 8, 22, 33: 11, 34: 37, 39: 26. This use of the jussive is exceedingly rare in prose 1 Sam. 10: 5; though repeated instances of it are found in the book of Daniel 8: 12, 11: 4, 10, 16-19, 25, 28.

c. The negative לֹא is prefixed to the jussive in deprecation or dissuasion; thus with the second person Gen. 45: 5, Ex. 10: 28, 23: 1, Deut. 2: 9, Josh. 7: 3, Judg. 19: 20, Ps. 22: 12, 27: 9, Prov. 7: 25, 24: 17, Isa. 41: 10, Jer. 40: 16 K'thibh; with the third person Gen. 31: 35, 37: 27, 45: 20, Ex. 8: 25, 16: 19, 32: 22, 1 Sam. 18: 17, 2 Sam. 13: 33, Job 15: 31, Isa. 36: 15, Hos. 4: 4. לֹא is rarely found with the jussive Gen. 24: 8, 1 Kin. 2: 6; and אַל but rarely with the simple future Gen. 19: 17, Josh. 1: 7, Job 3: 9, Ps. 141: 5, Jer. 46: 6, except in those species and forms in which the jussive is not distinguished from the simple future and accordingly may be considered as embraced in it or identical with it, § 97. 2. b, אַל-וְהָיָה Gen. 22: 12, אַל-תִּשָּׂא Ex. 16: 29. The future with לֹא and the jussive with אַל are sometimes used in successive clauses, friendly dissuasion or remonstrance being added to legal prohibition, Ex. 23: 1, 34: 3, Lev. 10: 6, 11: 43, Judg. 13: 14; comp. Prov. 27: 2. In the vivid language of poetry prediction may assume the form of exhortation, and אַל with the jussive may stand, where the thought might have been prosaically expressed by לֹא with the simple future, אַל-יִתְחַשְּׁרוּ *let not their faces blush* (i. e. they shall have no occasion to do so) Ps. 34: 6; אַל-תִּירָא *fear not* (thou needst not fear) Prov. 3: 25; אַל-תִּשְׁכַּח *forgive them not* (thou wilt not forgive them) Isa. 2: 9; Job 20: 17, 40: 32, Ps. 41: 3, 50: 3.

§ 273. The imperative may denote a command, וְיָצִיחַ

speak unto the children of Israel Lev. 1: 2, מִלֵּאס fill the men's sacks Gen. 44: 1; exhortation or advice שָׁכַח forget thy people Ps. 45: 10, שָׁבוּ dwell in the land, וְקָבְדוּ and serve the king of Babylon 2 Kin. 25: 24; a wish or entreaty תֵּנֵנִי give me a possession of a burying-place Gen. 23: 4, הִשָּׁה incline thine ear to me הַצִּילֵנִי deliver me Ps. 31: 3; permission, where it is good in thine eyes שָׁב dwell Gen. 20: 15, שִׁיחַ drink, my lord Gen. 24: 18; or assurance, where a person is directed to do what it is thereby intimated that he will certainly do, הַשְׂבִּיץ make fat the heart of this people i. e. this would be the inevitable result of the prophet's ministry among them Isa. 6: 10, וְשָׁבִי, רָגִל come down and sit in the dust, O virgin daughter of Babylon i. e. she shall assuredly do so Isa. 47: 1, Mic. 1: 11-16. Increased urgency of desire is expressed by the paragogic form of the imperative, § 98. 1, in which the vowel הָ is appended to the 2 masc. sing. שָׁבָה וְאָכְלָה pray, sit, or do sit and eat Gen. 27: 19, שְׁמִירָה O keep my soul Ps. 25: 20, O Lord שְׁמָעָה do hear, O Lord סַפֵּה do forgive, O Lord הִקְשִׁיבָה do hearken Dan. 9: 19. The imperative is never used with negatives, as a command implies some positive action to be performed. A substitute for the negative imperative is found in the jussive with the negative particle אַל prefixed, מִתְּהַיֵּה hide.... מָחָה blot out.... בָּרָא create.... הַלֵּשׁ renew.... אַל-תִּשְׁלִיכֵנִי cast me not away... אַל-תִּקַּח take not Ps. 51: 11-13.

a. The imperative expressing a wish is once preceded by לֵי Gen. 23: 13 and once by אֵם Job 34: 16, unless בִּרְיָה notwithstanding the accent is to be considered a noun. Examples of the permissive imperative 2 Sam. 18: 23, Jer. 26: 14, 49: 11; with an ironical sense 1 Kin. 2: 22, Judg. 9: 19, Job 40: 10, Isa. 47: 12, Joel 4: 11. The imperative conveying assurance 2 Kin. 18: 32, 1's. 110: 2, Isa. 10: 30, 13: 6, 23: 1, 4, 37: 30, 60: 1, 65: 18.

b. A few verbs, whose meaning naturally leads to urgent expression invariably adopt the paragogic form in the masc. sing. of the imperative e. g. הָשִׁיבָה make haste, עֲלֶיךָ, הָלִיכָה awake, רִיפָה lift thyself, הִשְׁבַּעָה swear, הִקְשִׁיבָה bring near, הִקְשִׁיבָה attend, only once הִקְשִׁיבָה Job 33: 31 in a quieter

tone, asking not so much for instant as patient attention; some other verbs, which occur less frequently, adopt when they do occur the paragogic form *הִשְׁמַעְתָּ* *hearken*, *הוֹסַח* *spare*, *הִנָּצַח*, *הִנָּצַחְתָּ* *deliver*, *הִרְרָה* *rouse*; *הָבָה*, *לָבָה* when used as particles of incitement *come!* invariably have the paragogic *הָבָה*; *הָבָה*, *לָבָה* always have their proper verbal force, which may however be expressed by the prolonged form likewise.

c. The difference of tone and feeling between the paragogic and the simple imperative may be illustrated by the following examples: Isaac requesting his son Esau says *הִבְיָאֵה* Gen. 27: 7, but Joseph giving direction to his steward *הִבֵּא* Gen.: 43: 16; God said to Moses under the provocation of Israel's great offence *הִנָּחֵה* *let me alone, that my anger may burn against them* Ex. 32: 10, but Moses to Aaron, *הִנַּח* *lay up the pot of manna before Jehovah* Ex. 16: 33; the trees said to the olive *הִנָּחֵה* *do thou reign over us* Judg. 9: 8, but with less urgency to the bramble *הִנָּחֵה* *reign thou* ver. 14; Joel persuasively to Sisera *הִסִּיחֵה* *do turn aside* Judg. 4: 18, Abner to Asahel *סִיחֵה* *turn thee aside from following me* 2 Sam. 2: 22; the people earnestly to Samuel *הִנָּחֵה* *set a king over us* 1 Sam. 8: 5, Samuel courteously to the cook *הִנָּחֵה* *give, please, the portion which I bid you set aside* (authoritative direction) 1 Sam. 9: 23; Samuel courteously to Jesse *הִנָּחֵה* *send, please, and fetch David* 1 Sam. 16: 11, Saul authoritatively to Jonathan *הִנָּחֵה* 1 Sam. 20: 31; a messenger to Saul reporting an invasion *הִנָּחֵה* *make haste and go* 1 Sam. 23: 27, direction to a stranger inquiring his way *הִנָּחֵה* 1 Sam. 9: 12; the captain of fifty to Elijah peremptorily *הִנָּחֵה* *come down!* 2 Kin. 1: 9, 11, the angel calmly *הִנָּחֵה* *go down* ver. 15; Abner to David *הִנָּחֵה* *make a covenant*, which he desired 2 Sam. 3: 12, but the men of Jabesh to Nahash *הִנָּחֵה* *make a covenant* distasteful to them 1 Sam. 11: 1; the people in distress appeal to God *הִנָּחֵה* *arise and save us* Ps. 44: 26, Jehovah directs Jeremiah *הִנָּחֵה* *arise and take thy girdle to the Euphrates* Jer. 13: 4; Elihu summons Job to immediate action *הִנָּחֵה* *stand up, if thou canst answer me* Job 33: 5, Balaam directs Balak *הִנָּחֵה* *stand patiently and quietly by thy burnt-offering* Num. 23: 3, 15; Nehemiah in urgent petition *הִנָּחֵה* *prosper thy servant* Neh. 1: 11, Micaiah ironically to Ahab, *הִנָּחֵה* *go up and prosper* 1 Kin. 22: 15.

d. As the simple future may express a command, *לֹא* with the future is used in like cases to denote prohibition; so generally in the law Ex 20: 3 ff., and elsewhere *לֹא תִקְלָהוּ* *thou shalt not curse him* Num. 23: 25, *לֹא תִהַלְלֵהוּ* *thou shalt not go up* 2 Sam. 5: 23; but the proper negative imperative is formed as above stated by *אַל* with the jussive *אַל תִּשְׁמַעְנִי* 2 Kin. 18: 28 but *אַל-תִּשְׁמַעְנִי* *do not hear* ver. 31, Gen. 47: 29, Ps. 4: 5, Prov. 1: 15, 4: 5, 13, 27, Job 10: 2.

§ 274. To express a still greater urgency of desire the precative particle *אֲנִי* is employed in connection with the various modal forms or with the simple future especially though not exclusively in those species or inflections which have no separate forms for the intentional

or the jussive § 97. 2. *b*; אֵין follows the verb, except in negative clauses when it is prefixed with אֵל, אֵל אֵשְׁרָה אֵין *I would like to sing, please* Isa. 5: 1, so ver. 5; *let this child's soul return, I pray thee* 1 Kin. 17: 21, אֵלֵי־נָא יְיָֹהִי *pray let not my lord be angry* Gen. 18: 30, הִבֵּט־נָא *look, I pray thee* Isa. 64: 8. Or a still higher intensity of feeling may be denoted by the additional particle אֵינָא or אֵיהָ prefixed to the verb or to the person addressed אֵינָא שָׁן אֵינָא *ah! forgive, I pray thee* Gen. 50: 17, אֵינָהּ יְיָֹהִי זָכוֹר־נָא *ah! Jehovah, remember, I pray thee* 2 Kin. 20: 3.

a. אֵין is used both with the paragogic Gen. 27: 26, 1 Sam. 25: 8, 2 Kin. 8: 4 and with the simple imperative Josh. 7: 19, 1 Kin. 22: 5, Job 1: 11. In Num. 12: 13 אֵין both precedes and follows the imperative. אֵין with the simple future, יִקְרָא־נָא Gen. 18: 4, אֵלֵי־נָא נִלְכֶּה 2 Sam. 13: 25, יִהְיֶה־נָא 2 Sam. 14: 17, יִזְכֹּר־נָא Jer. 38: 4, יִדְרִי־נָא Cant. 7: 9, Gen. 44: 18, Judg. 6: 39, 2 Kin. 5: 17, Ps. 7: 10.

b. Examples of the use of אֵינָא or אֵיהָ Isa. 38: 3, Jon. 1: 14, 4: 2, Ps. 118: 25, Neh. 1: 5. In Ps. 116: 4 it occurs without אֵין, but with the paragogic form of the imperative. In Ps. 116: 16, Dan. 9: 4 it stands before a vocative with no verb following; in Ex. 32: 31 there is an ellipsis both of the petition and of the person addressed.

THE PRIMARY TENSES WITH VAV CONJUNCTIVE.

§ 275. 1. When the same relation of time is expressed in successive clauses, this may be either in the way of coordination by repeating the same primary tense, whether preterite or future, and connecting the clauses somewhat loosely by Vav Conjunctive, the simple copulative *and*; or in the way of subordination by means of the secondary tenses, § 99. 1, which are attached to the preceding by the closer connection of Vav Consecutive, which is equivalent to *and so* or *and then*, and indicates a dependence upon or a sequence from the statement previously made. As Vav Consecutive must always be joined immediately to the following verb, the subordination resulting from the use of the secondary

tenses can only occur when the verb is the first word in its clause. When for any reason this is not the case, Vav Conjunctive only can be employed, and a coordination rendered necessary by the collocation of words may have no special significance. When, however, the verb immediately follows the conjunction, either construction is possible; and then the employment of Vav Conjunctive and the primary tense in preference to the other and closer combination allows each statement to stand as it were by itself, as a distinct and separate item, whereas the use of Vav Consecutive and the secondary tense indicates a more intimate relationship and links all that are thus joined together into one gradually developing series. Accordingly preterites may be coordinated, הִסִּיר *he removed*... וְשָׁבַר *and he brake*... וְקָצַח *and he cut down*... וְכָתַתָּה *and he crushed* 2 Kin. 18: 4; so futures and voluntatives, אֲנַחֵם *I shall comfort myself*.... וְאַקְמָה *and will avenge myself*.... וְאַשְׁיֵבָה *and will bring back*.... וְאַזְרֶה *and shall purge*.... וְאַשְׁיֵרָה *and will take away*.... וְאַשְׁיֵבָה *and will restore*, Isa. 1: 24-26; (the individualizing effect of this construction is represented in the translation by repeating the pronoun before each preterite and the auxiliary before each future). So too imperatives, פְּרוּ *be fruitful*, וּרְבִי *and multiply*, וּמָלֵא *and fill*.... וּכְבֹּשָׁהּ *and subdue it*, וְרָדֵה *and rule*, Gen. 1: 28.

a. This use of the preterite with Vav Conjunctive is comparatively rare, particularly in the earlier books of the Bible. It is employed to give distinctness to (1) separate particulars in the same transaction, Gen. 21: 25, 28: 6, Ex. 36: 38, 38: 28, Deut. 33: 2, 1 Sam. 17: 34, 35, 1 Kin. 6: 32, 35, 2 Kin. 14: 7, 2 Chron. 29: 19, Jer. 37: 15, Ezek. 9: 7; (2) an emphatic accumulation of identical or equivalent expressions, Judg. 6: 3, 1 Sam. 12: 2, Isa. 1: 2, 9: 7, 41: 4, 44: 8, Jer. 10: 25, Ezek. 37: 11, Dan. 9: 5, Esth. 9: 27, Eccles. 1: 16 or an enumeration of various acts of like character 2 Sam. 7: 9—11, 2 Kin. 21: 6, Ps. 37: 14, Isa. 43: 12, Jer. 19: 4, 5; (3) a clause or paragraph introduced by the formula וְהָיָה *and it came to pass*, 1 Sam. 25: 20, 2 Sam. 6: 16, Jer. 3: 9, 37: 11. (4) This loose coordination is especially found, where reference is had not to a definite and specific act but

more indefinitely to that which may take place at any time, *וַיָּחִי* and it came to pass, if (i. e. whenever) the serpents bit a man, *וַיִּהְיֶינָה* and he looked ... *וַיֵּחִי* then he lived, Num. 21: 9, Gen. 30: 41, Ex. 17: 11, Judg. 12: 5, 19: 30, Ruth 4: 7, 1 Sam. 13: 22, 26: 9, Ps. 27: 2, 34: 11, 78: 34, Isa. 40: 12, Mic. 5: 7; or which has occurred repeatedly at various times, *וַיִּקְרָא* they gathered it morning by morning *וַיִּחַם* and the sun grew hot *וַיִּמָּצֵחַ* and it melted, Ex. 16: 21, *וַיִּהְיֶינָה* Ex. 40: 31 (see the frequentative future *וַיִּהְיֶינָה* ver. 32), Num. 11: 8, *וַיִּתְּקֵנָה* continued to blow Josh. 6: 8, Judg. 2: 18, *וַיֵּלֶךְ* used to go up ... *וַיֵּלֶךְ* used to give 1 Sam. 1: 3, 4, 7: 16, 16: 23, 2 Sam. 12: 16, 15: 2, 1 Kin. 4: 7, 18: 10, 2 Kin. 6: 10, 12: 10, 12, Job 1: 4, 5, Isa. 5: 14, *וַיִּשָּׁא* kept calling ... *וַיִּשָּׁא* 6: 3, 8: 11, Ezek. 37: 2, 7, 8, 10. Dr. Driver (Hebrew Tenses, 2d Ed. p. 172) explains in like manner the numerous preterites with Vav Conjunctive employed in tracing the limits of the tribes Josh. 15: 3-11 and elsewhere, as "descriptive of the course which the boundary used to take". In a few instances occurring especially in the later books of the Bible the loose construction appears to be used indiscriminately along with the more usual and stricter construction with Vav Consecutive, 2 Kin. 23: 4, 5, 8, 10, 12, 14, 15, Jer. 18: 4.

b. Futures united by Vav Conjunctive may give distinctness to the recital of separate particulars, *וַיִּשְׁלַחֵם* and I will send them *וַיִּקְרָאֵם* and they shall arise *וַיִּהְיֶינָה* and shall go ... *וַיִּתְּנֵם* and shall describe ... *וַיִּבְרָאֵם* and shall come to me, the issue which is the proper sequel to all these preliminaries being then expressed by Vav Consecutive with the preterite *וַיִּתְּנֵם* and divide it Josh. 18: 4; *וַיִּתְּנֵם* he shall intervene and shall imprison and shall bring to trial Job 11: 10, 13: 26, 27, 38: 14, 15, Ps. 5: 12, 22: 28, 69: 36 (the issue added by Vav Consec. pret.), 107: 20-22, Eccles. 12: 6, Isa. 41: 20, 42: 6, 21, 44: 7, 17, 2 Chron. 7: 14; or to the emphatic combination of substantially equivalent expressions, *וַיִּתְּנֵם* and wilt thou speak Isa. 40: 27, 41: 11, Ps. 37: 29. A like effect may be produced by a series of futures without Vav Ps. 72: 2-7, 1-a. 14: 13, 14, 16, 42: 14, 44: 11. The modified forms of the future may be similarly united by Vav Conjunctive; thus the intentional 2 Sam. 3: 21, 17: 1-3 (issue added by Vav Consec. pret.), 2 Kin. 7: 13, Job 16: 4, Ps. 2: 3, 50: 21, 77: 4, 145: 2; Cant. 1: 4; the jussive, 1 Sam. 2: 10, Ps. 81: 16, Prov. 15: 25.

c. Imperatives may be continued by imperatives with Vav Conjunctive in order to give greater distinctness to each separate particular, *וַיִּתְּנֵם* ... *וַיִּתְּנֵם* run ... and see ... and know and seek Jer. 5: 1, Gen. 24: 51, 27: 13, 19, 26, Deut. 32: 49, 50, Josh. 18: 8, 1 Sam. 20: 31, 23: 22, 23, 2 Sam. 13: 7, 17: 16, Ps. 25: 5, 16, 18, 28: 9, 34: 15, Prov. 9: 5, Jer. 15: 15, Ezek. 9: 5, 7; or to add emphasis to equivalent expressions, Deut. 4: 9, 31: 6, Josh. 1: 7, 24: 14, 2 Kin. 5: 7, Ps. 37: 3, 8, 45: 11, Isa. 1: 2, Ezek. 17: 2, Am. 5: 15. For greater brevity and force Vav is sometimes omitted, Judg. 9: 15, 2 Sam. 13: 15, 2 Kin. 9: 25, Neh. 9: 5, Isa. 21: 12, Jer. 49: 8, 51: 27, 28.

2. When successive clauses are thus coordinated, a relation of subordination or dependence may neverthe-

less be established by the connection of the thought. Thus a second clause frequently states the result of the first, *Israel loved Joseph וַיֵּשֶׁב* and consequently *he made for him a coat* Gen. 37: 3; or if its verb be a voluntative (either a paragogic or apocopated future), it will indicate the design, *let the counsel of the Holy one of Israel come וְנִדְעָה*, that we may know it Isa. 5: 19, (lit. *and let us know*), וְ is here parallel to לְמַעַן in order that in the previous clause.

a. The preterite with Vav Conjunctive denotes the result of a preceding action in 1 Sam. 27: 12, 1 Kin. 9: 25, 2 Kin. 18: 7, 2 Chron. 7: 12, 25: 19, Ps. 22: 6, 28: 7, 34: 5, 6, 80: 13, Prov. 22: 3, Isa. 6: 7, 49: 6, Jer. 40: 3; and sometimes a result different from that which might have been expected, *thou didst these things וַהֲחַלֵּשְׁתָּהּ* and yet *I was silent* Ps. 50: 21. The same relation may be suggested by simple juxtaposition without a conjunction, Ps. 57: 7, Hab. 3: 2; or כֵּן so may be inserted to intimate that the effect is instantaneous רָאוּ בֵּן הַמִּצְדִּיק כֵּן רָאוּ אֶת הַמִּצְדִּיק as soon as they saw, they wondered Ps. 48: 6, or invariably repeated כָּל יוֹם הָיָה קוֹרְאִים לְהָאֵל כֵּן הָיָה קוֹרְאִים לְהָאֵל as often as they called them, they went from them Hos. 11: 2.

b. The future with Vav Conjunctive may likewise indicate the result of a preceding action, *they shall hear וְיִרְאוּ* and *shall fear* in consequence Deut. 17: 13, 19: 20, 2 Kin. 7: 12, Neh. 6: 13 (the further consequences involved being expressed by preterites with Vav Consecutive), Ps. 2: 12, 58: 12, 104: 32, Isa. 41: 15, 58: 9, Jer. 6: 10, 20: 10, Zech. 9: 5. So after an imperative, *delight thyself in Jehovah וְיִתְנֶה לְךָ* and *he will give thee* etc. Ps. 37: 4, Prov. 3: 9, 10, 4: 6, 8, 10, 16: 3, Isa. 8: 10. The result may be suspended on a condition not fulfilled, *God is not man וְיִכָּבֵד* that he should lie Num. 23: 19; *Thou desirest not sacrifice וְאֶתְנָה* else *I would give it* Ps. 51: 18; *It is not an enemy that reproached me וְאֶשָּׂא* else *I would bear it* Ps. 55: 13.

c. The voluntative forms of the future with Vav Conjunctive commonly express the design; thus the intentional, *I shall go up וְאֶגִּידָה* to tell or that *I may tell Pharaoh* (lit. *and I will tell*) Gen. 46: 31, 18: 30, Judg. 6: 39; and the jussive *let me escape thither וְיִחְיֶה* that my soul may live (lit. *and let my soul live*) Gen. 19: 20, 24: 51, Ex. 7: 9 (without Vav), 9: 22, 1 Sam. 18: 21, 2 Chron. 18: 19, Ps. 85: 14, Isa. 63: 3, Ezek. 14: 7. So very frequently after an imperative: the intentional, *give me* etc. וְאֶבְרָה that *I may bury* Gen. 23: 4, 27: 4, Judg. 11: 37, 1 Sam. 28: 7, 2 Kin. 4: 22, Ps. 41: 11, 90: 14, Isa. 41: 22; the jussive, *entreat Jehovah וְיָרֵם* to remove or that *he may remove* Ex. 8: 4, Num. 17: 2, 25, 21: 7, 25: 4, Judg. 14: 15, 1 Sam. 5: 11, 29: 4, 1 Kin. 13: 6, 21: 2, 10, 2 Chron. 30: 6, 8, Isa. 30: 8. Those forms of the future which are not liable to be apocopated, may yet be used in a jussive sense, § 97. 2. b, and hence may also upon occasion be employed

with Vav Conjunctive to indicate the design, *hearken to the voice of Jehovah* וְיִשְׁמָעוּ *that it may be well with thee* (that this is intended as a jussive in fact though not in form, appears from the jussive in the next clause) וְיִחְיֶה and *that thy soul may live*, Jer. 38: 20, Ex. 5: 1, 8: 16, 14: 2, Num. 19: 2, 2 Kin. 2: 16, 5: 8, Job 32: 20. So even unabbreviated forms of the future, which might have been apocopated, inasmuch as the simple future may have an optative signification, § 267. 1, *shall I call thee a nurse* וְיִקְרָא *that she may nurse* Ex. 2: 7; particularly in a negative clause, as לֹא is the only negative that can be used in this construction and it requires the simple future, § 272. c, *send away the ark* וְיָשֹׁב *that it may return*, וְלֹא יָרִיד *and that it may not slay* 1 Sam. 5: 11; so forms with suffixes, which are precluded from taking the paragogic termination *put thy hand etc.* וְאֶשְׁבַּחָהּ *that I may make thee swear* Gen. 24: 3, 1 Kin. 18: 44. If there be a reference to past time or contingency be implied, the English idiom requires the imperfect instead of the present subjunctive, *he used to consecrate whoever would* וְיִהְיֶה *that they might be priests* 1 Kin. 13: 33, *O that my head were waters* וְאֶבְכֶּה *that I might weep* Jer. 8: 23, 9: 1, Job 6: 9, Ps. 49: 10. This subjunctive use of the future with Vav Conjunctive to indicate design may further occur after an infinitive 1 Sam. 7: 8, 2 Chron. 29: 10, or after a preterite, 2 Kin. 19: 25, Isa. 37: 26, Jer. 23: 18, Job 16: 21. When the event is certain or the obligation imperative the thought cannot be fully expressed in English by a dependent construction, and we are obliged to surrender the statement of the design which still lies in the Hebrew for the sake of making a positive and unconditioned affirmation. Thus, *bathe in the Jordan* וְרָחַץ not merely *that thy flesh may return*, which would leave the issue in doubt, but *and thy flesh shall return* 2 Kin. 5: 10; the full sense of the Hebrew is that the bathing is to be performed with this design and the design shall be accomplished. *Plead with your mother* וְהִסְתַּדֵּן not merely *that she should put away*, as though the pleading might prove ineffectual, but *and let her put away* Hos. 2: 4. So Lev. 9: 6, Deut. 32: 1, 7, 1 Sam. 7: 3, 1 Kin. 18: 1, 2 Kin. 6: 19, Job 12: 7, Ps. 26: 6, 50: 7, 66: 16, 119: 146, Prov. 9: 9, Isa. 55: 3, Hos. 14: 3, Mal. 3: 7.

d. An imperative joined to a preceding imperative by Vav Conjunctive may denote the assured result of that action, *do this* וְיָחִי *and live* i. e. then you shall live Gen. 42: 18, Ex. 14: 13, 2 Kin. 5: 13, 2 Chron. 20: 20, Job 22: 21, Ps. 34: 9, Prov. 4: 4, 9: 6, 20: 13 (without Vav), Isa. 8: 9, 37: 30, 45: 22, Am. 5: 6. Less frequently after a future, *Jehovah grant you* וְיִמְצֵא *that ye may find* (lit. *and find ye*) Ruth 1: 9, Gen. 12: 2, 20: 7, 2 Sam. 21: 3, 2 Kin. 5: 10.

THE SECONDARY TENSES.

§ 276. When successive acts are not viewed separately but as closely linked each to its immediate predecessor from first to last, this relation is indicated by means of

Vav Consecutive and the secondary tenses. The entire series is regarded as unfolding from its initial act, which is accordingly expressed in its appropriate primary tense; the succeeding members of the series are then viewed not from the point of time occupied by the speaker but from that of this initial act, from which all the others proceed step by step in regular order. Thus in narrating that which has already taken place, the first verb is put in the preterite or perfect, thereby assigning the whole to the domain of the past. Then as viewed from this starting point all that follows lies in the future. The second verb, representing the direct sequence of the first is accordingly expressed in the future or imperfect with Vav Consecutive, § 99. 1, which thus forms a secondary or continuative preterite; this establishes a new standpoint, from which the next act is surveyed and so on to the end. It is essential to this construction that each verb should stand at the beginning of its clause and in immediate connexion with Vav Consecutive; if any word or particle is interposed between Vav and the verb, the latter must revert to the primary tense. Thus, Gen. 39: 1, *Joseph הוּנְדָל was brought down ... וַיִּקְנֵהוּ and Potiphar bought him* (lit. according to the original sense of this tense form *and then he buys or will buy him*) ... וַיְהִי and *Jehovah was .. וַיְהִי and he was וַיֵּרָא and his master saw ... וַיִּמָּצֵא and Joseph found ... וַיַּשְׁרֵת and served וַיַּעֲקֶרְהוּ and he made him overseer וְכָל-יְשָׁרְלוֹ נָתַן and all that he had he gave (pret.) into his hand.*

a. The Vav Consecutive future or imperfect is the ordinary historical tense, and is used in narratives almost to the exclusion of the preterite or perfect, which is only occasionally introduced, when the collocation of words requires it. Being thus a substitute for the preterite it has the same range of signification that is inherent in the primary tense. Thus following a preterite, it will ordinarily conform to the sense of that preterite, whether as a definite act in the absolute past, *David returned .. וַיָּשָׁב and dwelt* 2 Sam. 1: 1; or repeated acts at various times, *whithersoever they went*

out . . . *they were distressed* . . . *and Jehovah raised up judges* Judg. 2: 15, 16; a perfect, *I have hearkened* *and heard* Jer. 8: 6; pluperfect, *had gone down* *and lain and slept soundly*, Jon. 1: 5; 1 Sam. 25: 34, Job 9: 16; future perfect, *he shall not have taken warning* . . . *and the sword shall have come and taken him away* Ezek. 33: 4; optative, *O that we had been content* *and dwelt* Josh. 7: 7; subjunctive, *lest the spirit may have taken him up* *and cast him* 2 Kin. 2: 16; a general statement that may be verified at any time, *thou chastisest man* *and dissolvest* Ps. 39: 12, Prov. 21: 22, 22: 12; prophetic preterite, Isa. 5: 14-16 (alternating with the fut. in ver. 15 and changing to the fut. ver. 17), 9: 5 (see fut. ver. 6), Joel 2: 23, Mic. 2: 13, Ps. 22: 30 (fut. in second clause). It may even have this prophetic sense when attached to a preterite referring to the past; thus the prediction in Isa. 2: 9 is linked to the historical statements in vs. 6-8 as though it were already accomplished; in 9: 7-13 the series passes imperceptibly from the historical to the prophetic, the latter in its assured certainty being classed with the former. Or a Vav consec. fut. thus connected may reach from the past into the present, *Thou didst establish the earth* *and it stood then and still stands* Ps. 119: 90, or into the future, *Jehovah sat enthroned at the flood* *and he has sat and sits king for ever* Ps. 29: 10.

b. In like manner the Vav Consecutive future or imperfect may carry forward a narrative of the past, whatever be the verbal form with which it began, or in whatever way the initial reference to the past may have been made. Thus it may be attached to a future or imperfect, when it is used in the vivid description of what has already taken place *then sang* (lit. *sings*) *Moses* . . . *and they said* Ex. 15: 1, Gen. 37: 7, 1 Kin. 20: 33 (§ 267. 1. b), 2 Kin. 16: 5, Job 31: 27, Ps. 18: 19, 24, 52: 9, 78: 15, 26, 45, 95: 10, 106: 17, 19, or as a frequentative past *she used to provoke her so that she wept* 1 Sam. 1: 7, Judg. 12: 5, *I have repeatedly spoken* . . . *and said to him* 1 Kin. 21: 6, Ps. 78: 40, 41, which may continue into the present 1 Sam. 2: 29, Ps. 3: 5. Or it may be attached to an infinitive referring to the past, *when Jehovah sent* . . . *ye rebelled* Dent. 9: 23; or to a participle *the Philistines were fighting* . . . *and Israel fled* 1 Sam. 31: 1; or to a noun clause *Shem (was) one hundred years old and he begat* Gen. 11: 10; or a statement of time on the third day *then Abraham lifted* Gen. 22: 4.

c. As the Vav Consecutive future indicates a sequence, its time is regulated by that which precedes and upon which it is dependent. Accordingly if it be attached to what is present, it must itself be rendered as a present. Thus when linked to a future or imperfect with a present signification, *now it comes to thee* *and thou faintest* Job 4: 6, Ps. 50: 6 (connecting with ver. 4), 64: 8, 77: 7, or denoting what is true at all times, for which we likewise use the present, *he prayeth to God* *and he accepteth him* Job 33: 26, 34: 24, 39: 15, Ps. 49: 15, 107: 28-30; or to a participle *the king is weeping and mourning* 2 Sam. 19: 2, *He brings down* . . . *and brings up* 1 Sam. 2: 6, Job 12: 22-24, 14: 20, Ps. 18: 33, 34: 8, 104: 32, Prov. 20: 26; or to an infinitive *being*

when a wicked man returns ... וַיָּשׁוּב and does Ezek. 18: 27; or any phrase or expression that is suggestive of present time, *who (art) thou* וְהָיָאָהְ that thou art afraid Isa. 51: 12, Gen. 49: 14, 15, *a land of gloom* ... וְהָיָאָהְ and when it shines it is like darkness Job 10: 22, 7: 18, Ps. 8: 5, 6, 144: 3. This departure from the ordinary historical use of this tense is chiefly to be found in poetry. So is also a still rarer construction in which it is linked to a future having a future signification, וַיִּשְׁחָק he shall deride every stronghold וַיִּקְבֹּץ and shall heap up earth וַיִּקְבְּרָהּ and take it Hab. 1: 10, Job 24: 20, Ps. 55: 18; Deut. 17: 2, 3 occurring in simple prose must be differently explained; if וַיִּמְצָא there shall be found a man who וַיַּעַשׂ shall do that which is evil, the doing is not future to the finding but antedates it and might with equal propriety have been expressed by the pret. עָשָׂה in the sense of the future perfect, *shall have done*, § 267. 1. c. The act being thus conceived of as already performed at the time supposed is further described by the secondary preterites וַיֵּלֶךְ וַיִּקְבְּרָהּ and has gone and served other gods; while the sequel to the finding is expressed in ver. 4 by the secondary future וַיִּדְבֹּר and it shall be told thee. In Hab. 2: 1, 2 a pause intervenes, in which a preterite is to be supplied, *I will watch to see what he will speak* וַיִּשְׁמַעְנִי and (after I had thus watched) *Jehovah answered me*.

d. The sequence indicated by Vav Consecutive is not always that of time, but may simply represent the order of thought in the mind of the writer or speaker; thus the second verb may be explanatory of the preceding *God tempted Abraham* וַיִּאְמָר and said i. e. tempted him by saying etc. Gen. 22: 1, *they did so* וַיַּעֲשׂוּ that is to say *they cast* (lit. and they cast) Ex. 7: 11, 12, Josh. 7: 20, 21; or synonymous with it *they were fruitful* וַיִּשְׁרְצוּ וַיִּרְבּוּ and increased and multiplied and grew strong Ex. 1: 7, 1 Sam. 15: 17, 2 Sam. 14: 5, Job 14: 10, Ps. 16: 9, 18: 8; or an identical repetition whether for emphasis וַיִּשְׁלַל Gen. 2: 2, וַיִּשְׁטַב Ezek. 18: 23, by way of resumption וַיִּשְׁלַח Josh. 18: 8, 9, וַיִּשְׁבּוּ Judg. 17: 3, 4. וַיִּבְנוּ 1 Sam. 4: 12, 13, וַיִּהְיֶה 6: 19, וַיִּשְׁתַּכְּחַהּ Ezr. 8: 25, 26, וַיִּלְכְּדוּ 10: 6, or for the sake of adding further particulars וַיִּקְבְּשׁוּ 2 Chron. 28: 15; or a contrasted thought *there is a snare for the wicked* וַיִּצָּא but the righteous comes out Prov. 12: 13, Job 3: 25; or the positive alternative answering to a preceding negative *they walked not in his ways* וַיִּטּוּ but turned aside 1 Sam. 8: 3, 13: 22, Ex. 33: 4, 6, Judg. 19: 10; or the summing up of an antecedent paragraph וַיִּבְרְאוּ thus were finished Gen. 2: 1, וַיִּהְיֶה so it was 19: 29, וַיִּתְּקֵם so was confirmed 23: 17, 20; or a particular in a preceding more general statement *these are the kings who reigned* ... וַיִּמְלְכוּ viz. *there reigned* Gen. 36: 31, 32, 2 Kin. 1: 12, 13 (*answered and spake, besought him and spake*), 18: 28, Job 10: 8, Jer. 39: 4; or the order of time may be disregarded, the succession of ideas being determined by some other principle of association Gen. 2: 7-9, 15, 6: 10, 11, 8: 1-3, 11: 32-12: 1, Ex. 32: 29 (prior to ver 28), Josh. 2: 3, 4, 2: 22, 18: 8, 1 Sam. 17: 16, 17, 23: 1 (prior to 22: 20 ff., see 23: 6), Jon. 2: 4, Zech. 7: 2; or the proper sequence may lie in a remoter term, that which is first stated being preliminary and subordinate *the people believed* וַיִּשְׁמְעוּ ... וַיִּשְׁתַּבְּחוּ and heard ... and bowed themselves Ex. 4: 31, where of

course the hearing preceded the believing, and the meaning is inasmuch as they had heard they bowed; so Gen. 2: 19 *he formed ... and brought* is equivalent to *he brought ... which he had formed*; Deut. 31: 9.

e. Vav Consecutive future may indicate the result of a preceding action *Joshua commanded וַיִּירֹדוּ and they took them down* Josh. 10: 27, וַיִּשְׂתַּחֲוּ 1 Sam. 19: 5, וַיִּקְרְבוּ and each one burned incense not expressive of design as though it were וַיִּשְׂתַּחֲוּ, § 275. 2. *c*, that he might burn incense 2 Kin. 23: 5, 2 Chron. 24: 8, Neh. 13: 19 (where design is expressed by following futures), Job 11: 3, Ps. 33: 9, 69: 11, 12, 78: 20, 97: 4, 109: 17, Prov. 11: 2, Isa. 2: 9, 40: 14, 51: 15, וַיָּחַד and he is dead i. e. is as good as dead, certain to die Jer. 38: 9, Am. 9: 5, Nah. 1: 4, Hab. 3: 16; so also a result different from that which might have been expected וַתִּסְתַּחֲוֶיךָ and yet thou incitedst me Job 2: 3, 10: 8, 32: 3, Deut. 4: 33, Ps. 73: 14, or suspended upon a condition that was not fulfilled thou didst not tell me וַלֹּא תַגִּיד or I would have sent thee away Gen. 31: 27.

f. As the fundamental idea of the secondary tenses is that of sequence, and as the combination of Vav with the verbal form is an essential element of their formation, a return to the primary tense may be rendered necessary by either of two reasons, viz.: if the thought to be stated is not regarded by the writer or speaker as the sequel of that which precedes, or if the verb is not immediately attached to Vav. Thus at the beginning of a narrative Gen. 1: 1, Job 1: 1, or when a new subject is introduced Gen. 15: 1, 21: 1, 37: 2, 1 Sam. 2: 22, or a subject is resumed after a longer or shorter interruption Gen. 13: 14, 39: 1, 1 Sam. 5: 1, or an explanatory statement is made 1 Sam. 5: 7 (comp. without Vav Judg. 20: 5, 43, Ps. 78: 19), or a parenthesis inserted 1 Sam. 13: 21, 22, 2 Chron. 12: 10, or after a parenthesis 1 Sam. 1: 3, 4: 13, or when the action does not continue the preceding but belongs before it 1 Sam. 4: 18, 6: 15. So also when there is no Vav in the clause Hab. 3: 6, or when any word or particle comes between Vav and the verb Gen. 1: 2, 5, 10, 27, 26: 22, 27: 23. Vav Consecutive future occurs in a preterite sense at the beginning of certain books, because they were regarded by their authors as supplements or continuations of preceding histories, וַיָּהֲרֹא And it came to pass Josh. 1: 1, Judg. 1: 1, 1 Sam. 1: 1 etc. etc.

g. In a very few instances only occurring in elevated poetry the apocopated future is used in the recital of what is past. These are sometimes explained on the assumption that Vav Consecutive has been omitted by poetic license, thus וַיָּבֶה Dent. 32: 8, וַיִּשְׁתַּחֲוֶיךָ ver. 18, וַיִּרְצֶם 2 Sam. 22: 14 (where Ps. 18: 14 has וַיִּרְצֶם), וַיִּלָּכַד Job 33: 21, וַיִּשְׁחַר Ps. 18: 12 (where 2 Sam. 22: 12 has וַיִּשְׁחַר), Ps. 68: 15, 78: 26, 90: 3, 107: 29, 33, Hos. 6: 1, or that the Vav is still operative though separated by an intervening word Job 23: 11, 12. But it may quite as readily be supposed that the apocopated is poetically used for the simple future, § 272. *b*, which is here employed in the vivid description of the past, § 267. 5, particularly when this is conceived of as contemporaneous with or continuous from that which had previously been spoken of, comp. a like use of the simple future Ps. 69: 13, 22, 78: 15, 29, 72, 81: 7, 8, 13, and of the paragogic future Ps. 73: 16, 17, Prov. 7: 7. In

Ezek. 16: 15 יָדָי: may have its proper jussive force, as the language of the person referred to, *let it be his*.

h. It is difficult to explain satisfactorily the singular fact that the first person of the future with Vav Consecutive in many instances adopts the paragogic form, § 99. 2. It has with some plausibility been suggested that it may express the voluntary nature of the act, וָאֶשְׁלַחָהּ *and I sent* of my own accord Gen. 32: 6, וָאֶשְׁתַּמְרָהּ *and I kept myself* carefully and of set purpose 2 Sam. 22: 24, Judg. 6: 9, 10, וָאֶבְרַחָהּ *and I carefully inspected* Ezr. 8: 15, וָאֶצְרַטָּהּ *and I plucked out* violently, with hearty good will 9: 3, Neh. 1: 4, 5: 7, 8, 13, 13: 7-13, 21, Ps. 7: 5, 119: 55, and even a quasi sort of unconscious spontaneity and self abandon may be suspected in such cases as וָאֶיָּשָׁנָה Ps. 3: 6, וָנִחַזְלָהּ Gen. 41: 11, which Dr. Driver not inaptly proposes to render *I slept away, we dreamed away*, וָאֶנִּישָׁה *I was heartily sick* Ps. 69: 21.

§ 277. In like manner when a succession of acts, either announced or enjoined in the future, is conceived of as closely related throughout, the first verb is put in the future (imperfect) or in the imperative, as the case may be, to fix the starting point as well as the modal aspect of the series; the verbs that follow, provided they stand each at the beginning of its own clause, are put in the preterite (perfect) with Vav Consecutive, the writer or speaker passing successively forward in thought to the time when they shall have been performed and viewing each as accomplished in its turn. But if any word or particle comes between Vav and the verb, the secondary tense must give place to the appropriate primary. Thus Lev. 4: 13-21 *If Israel יִשְׁגּוּ shall err, וְנִכְלָם and it be hid* (strictly 'shall have been hid' at the time)... וְעָשׂוּ *and they do* וְאָשְׁמוּ *and shall be guilty* ... וְנִדְרָהּ *and it shall become known* וְהִקְרִיבוּ *then they shall offer* וְהֵבִיאוּ *and shall bring* וְסָמְכוּ *and shall lay* וְשָׁחַט *and one shall slay* וְהֵבִיא *and the priest shall bring* וְטָבַל *and shall dip* וְהִנֵּחָהּ *and shall sprinkle* וַיִּתֵּן וַיִּמְנֵחֵם fut. *and shall put of the blood*; 1 Sam. 15: 3 הֵךְ *go thou וְהִכִּיתָהּ and smite* (strictly 'thou shalt have smitten' i. e. I require and expect this to be done) ...

וְהִתְחַמַּמְתָּם and devote ye וְלֹא תִהְיֶה לְךָ fut. and thou shalt not spare ... וְהִתְחַמַּמְתָּ pret. but shalt slay etc.

a. The secondary tenses have precisely the same variety of usage as their respective primaries and are substitutes for them in any sense in which they can be employed. Thus the preterite with Vav Consecutive may be conformed in its meaning to a preceding future used in a future sense *God יְהוָה will be with me וְיִשְׁכְּנֵנִי and keep me* etc. etc. Gen. 28: 20, 21, Lev. 7: 20, 21, 1 Sam. 1: 22, 9: 16, 2 Kin. 5: 11, Ps. 37: 5, 6, Isa. 2: 4, Jer. 18: 7-10, Ezek. 11: 8-10, 14: 13-15, 33: 2, 3, 36: 27-31 (with occasional futures in the series), Zech. 13: 1-6, Dan. 11: 29, 30; in a conditional sense, *every man רַבִּיא should come to me ... וְהִצַּדִּיקְתִּי and I would do him justice* 2 Sam. 15: 4, Jer. 37: 10, Am. 9: 3; in a subjunctive sense after *פֶּן lest* Gen. 3: 22, 32: 12, Ex. 1: 10, or *לְמַעַן in order that* Gen. 12: 13, 18: 19, Deut. 4: 1, Neh. 6: 13; or in the sense of a command *אַל-תֵּרְחֹקוּ go not far away ... וְהִתְחַמַּמְתָּ and be ye all ready* Josh. 8: 4, Ex. 12: 5-8, Num. 19: 2-7, 16-19, Deut. 5: 13, 15, so when the future has the jussive form Gen. 1: 14, Deut. 28: 8, 1 Kin. 1: 2, the following preterite if in the 2d person becoming equivalent to an imperative 1 Chron. 22: 11, 2 Chron. 18: 12, or when the future has the cohortative form Judg. 19: 13, comp. ver. 11; or expressing desire *נֶאֱמַר may thy word be verified ... וְפָנִיָּה and do thou turn ... וְשִׁמְעֵהָ and hearken* 1 Kin. 8: 26, 28, 30, permission *וְאָכַלְתָּה thou mayest give it and he may eat it* Deut. 14: 20, or necessity *וְקָשְׁתִּי they must go and get straw* Ex. 5: 7; or denoting a general fact irrespective of time *וְשָׂבְעוּ they have enough ... וְהִזְרִיחַ and leave their abundance* Ps. 17: 14, Eccles. 3: 13, Jer. 3: 1, 18: 7-10, Am. 5: 19, Nah. 3: 12; or customary action in the past *וַעֲלָה vapour used to ascend ... וְהִשְׁקָה and watered* Gen. 2: 6, 6: 4, 29: 2, 3, Ex. 33: 8-11, Num. 9: 21, Deut. 11: 10, Judg. 2: 19, 1 Sam. 1: 6, 2: 15, 19, 20, 2 Sam. 17: 17, 2 Kin. 3: 25, or in the present Jer. 20: 9. In 1 Kin. 18: 23 the future is continued in one clause by futures and in the other by Vav Consec. pret. in precisely the same sense, except that in the former case greater stress is laid upon each separate item, § 275. 1.

b. Vav Consecutive Preterite may also be used after the preterite when this suggests what is future; thus when it has the sense of the future perfect *אִם-יִזְכְּרֵנִי if thou remember me* (lit. shalt have remembered) ... וְתִשְׁתָּחֶה then pray shew kindness Gen. 40: 14 43: 9, Lev. 13: 56, 2 Sam. 15: 33, 20: 6, 2 Kin. 5: 20, 1 Chron. 17: 11, Job 11: 13, Isa. 16: 12, Ezek. 14: 9; or denotes the certainty of that which has not yet taken place, the so called prophetic preterite, *וְנִשְׁפְּטוּ their judges have been thrown down* (i. e. shall surely be thrown down) ... וְשִׁמְעוּ and they shall hear Ps. 141: 6, Isa. 2: 11, 5: 17, Joel 2: 23-27; or expresses a purpose already formed to be carried into effect hereafter, so frequently *וְנָתַתִּי I have set my bow in the cloud* (i. e. I intend to do so) וְהִיָּה and it shall be Gen. 9: 13, 17: 5, 6, 16, Ex. 31: 6, Josh. 8: 1, 2, Ezek. 15: 6, 7, and other verbs which are similarly prospective Gen. 17: 20, Deut. 15: 6, 7, Isa. 43: 14, Zech. 8: 3; or belongs to the present, and its sequences in the future are added by Vav

Consecutive with the preterite עָתָה הִרְחִיב *Jehovah has now made room for us* וְנִשְׁרִינִי *and we shall be fruitful* Gen. 26: 22, Deut. 4: 5, 6, 39, 30: 19, Judg. 11: 8, *who is David ... וְלָקַחְתִּי that I should take*, or interrogatively *and shall I take* 1 Sam. 25: 11, 1 Kin. 2: 6 (וְשִׁירָה connects with הָיָה ver. 5), שְׁלַחְתִּי *I herewith send ... וְאַסְפֹּתָי and thou wilt recover him* or *that thou mayest recover him* 2 Kin. 5: 6, Ezek. 3: 17, Amos 6: 8, 9; or involves the idea of contingency which is closely allied to that of futurity כִּמְצֹט שָׁכַב *might easily have lain* (lit. almost lay) ... וְהִבֵּאתָ *and thus thou mightest have brought* Gen. 26: 10. Sometimes futurity is only suggested by the circumstances or by the general context וְנִשְׁמְרָתֶם *and ye shall take heed* (as determined by the hortatory aim of the whole passage, comp. הִשְׁמַרְתֶּם ver. 9) Deut. 4: 15, 29: 8, וְאַחֲרָיָה Jer. 13: 12, 13, Ezek. 13: 13-15, 17: 19, 20, Zech. 1: 3, Mal. 2: 15, 16; so וְהָיָה Isa. 2: 2 links itself in a general way with antecedent prophecies; and it must often be determined by the drift of the connection rather than by the immediate consecution whether וְהָיָה means *and it will come to pass* Gen. 12: 12, Deut. 26: 1, or *and it came to pass* § 275. 1. a. (3).

c. Vav Consecutive of the preterite has the same pointing with Vav Conjunctive, but a distinction is made in certain forms, chiefly in the first and second persons singular by the shifting of the accent from the penult to the ultimate, § 100. When this is not the case it is only the connection that can decide. If it is linked to a future or to any expression referring to the future, it is Vav Consecutive; otherwise it is almost invariably Vav Conjunctive.

PARTICIPLES.

§ 278. The participles being properly verbal nouns, do not in strictness involve any definite notion of time, and the connection must decide whether they are to be referred to the past, present, or future, thus נָפַל means *falling* Num. 24: 4, *fallen* Judg. 4: 22, or *about to fall* Jer. 37: 14. Their principal uses are the following, viz.:

1. They may express what is permanent or habitual, as general truths valid for all time, (Jehovah) אֹהֵב *loveth righteousness* Ps. 33: 5; *a generation* הֹלֵךְ *goeth*, and *a generation* בָּא *cometh* and the earth עֹמֶדֶת *abideth for ever* Eccles. 1: 4, 1 Sam. 2: 6-8, Job 5: 9-13, 20: 27, Ps. 22: 29, Prov. 8: 9, 21: 23; also a condition which is continuous or a course of action which is customary for a longer or shorter period, *he* מְזִבֵּחַ וּמִקְטִיר *sacrificed and*

burned incense habitually 1 Kin. 3: 3, 4: 20, Gen. 39: 23, Ex. 18: 14, 2 Chron. 17: 11, Ps. 19: 2, Jer. 37: 4. Passive participles so used suggest not only a constant experience of what is denoted by the verb, but in addition a permanent quality as the ground of it, like the Latin fut. pass. part. in *dus*, נֹרֵא not only *feared* but *worthy to be feared*, בְּהִפָּל worthy to be praised, נְהֻמָּה desirable, נֹאכַל fit to be eaten Lev. 11: 47, Prov. 16: 16, Isa. 2: 22.

2. Where a particular time is intended the active participles most commonly relate to the present בְּהִיאֲתָה what seest thou Jer. 1: 11, Gen. 4: 10, 27: 42, Ex. 18: 14, Judg. 9: 37 (with הִיאֲתָה), 2 Sam. 3: 13, 1 Kin. 6: 12, or to the proximate future, in which sense it is frequently preceded by הִיאֲתָה, הֵנִי מְבִיא behold, I am about to bring the flood Gen. 6: 17, 7: 4, 19: 13, 48: 21, Ex. 10: 8, Isa. 3: 1, 5: 5, Jer. 28: 16; and passive participles to the past, נָתַן given, בּוֹשָׁב restored, בּוֹבֵחַ slain, שָׁבוּר kept, עָשׂוּי done.

a. The active participles of neuter verbs, which have no passive forms, are used in a past as well as in a present or future sense, כָּח dead more frequently than *dying* or *about to die*, הֹלְכִים that went forth Gen. 9: 18, הֹבְאִים that came Josh. 2: 3. This is occasionally the case with active verbs, when it is demanded by the connection *who then is he* הַמְּדֹרֵשׁ that hath hunted venison Gen. 27: 33; *these are the gods* הַמִּצְרִים that smote Egypt 1 Sam. 4: 8, Gen. 48: 16, 2 Kin. 22: 18. Interpreters are not agreed whether לִקְחָהּ Gen. 19: 14 means *who were to marry* or *who had married* Lot's daughters. Participles of passive form but active sense may be used of the present or proximate future, בֹּטְחָה trusting, § 90, נִלְחָם fighting or about to fight, but rarely those which are strictly passives, Gen. 19: 15, Ex. 5: 16, 1 Chron. 22: 19.

3. In narrations and predictions the time of the participle is reckoned not from the moment of speaking but from the period spoken of. They very commonly denote that which is contemporaneous with the event described, particularly in circumstantial clauses, *the two angels came* ... וְלוֹט יָשָׁב and Lot (was) sitting in the gate of Sodom Gen. 19: 1; *he came to Shiloh* ... וּבִגְדָיו קְרָעִים with his clothes rent 1 Sam. 4: 12; *thou shalt meet a company of*

prophets יְרֵדִים coming down 1 Sam. 10: 5; *they shall declare his righteousness unto a people* נוֹלָד (who shall then be) born Ps. 22: 32, Gen. 29: 9, 41: 17, 42: 23, Deut. 4: 11, Josh. 6: 1, Judg. 13: 9, Ps. 102: 19; though they may upon occasion denote the relatively past, *David said to the young man* הַמַּגִּיד who had told him 2 Sam. 1: 13 or the relatively future *he did not tell him that he* בָּרַח was about to flee Gen. 31: 20.

4. The verb הָיָה *to be* is connected with active participles to form progressive tenses, which are more frequently employed in the later than in the earlier books of the Old Testament, *Moses* רֹקֵץ הָיָה *was keeping the flock* Ex. 3: 1; it is also occasionally connected with passive participles to indicate the time to which they are to be referred or the aspect under which they are to be conceived, *his throne* יִהְיֶה נִבֹּךְ *shall be established for ever*, 1 Chron. 17: 4, *let their habitation be* נִשְׁמָה *desolated* Ps. 69: 26.

a. Other examples with active participles, Gen. 37: 2, 42: 11, Ex. 37: 9, Judg. 1: 7, 1 Sam. 2: 11, 2 Sam. 3: 6, 1 Kin. 5: 15, 20: 40, 2 Kin. 17: 28, 2 Chron. 24: 12, Esth. 9: 21, Job 1: 14, Ps. 122: 2, Isa. 3: 7. The passive participle with הָיָה indicates a condition as existing rather than an act as performed at the time referred to, differing thus from the meaning of the primary tenses in the passive species, *all the people that came out* הָיוּ מְעֻלְּמִים *were already circumcised* Josh. 5: 5; this distinction which cannot be represented in English on account of the peculiar formation of the passive voice, is familiar in German, *sie waren beschnitten*, not *sie wurden beschnitten*, comp. Ex. 19: 11, 15, Deut. 28: 29, Josh. 8: 4, Ps. 73: 14, Isa. 2: 2. In Esth. 6: 1 this combination has lost its proper force and has become simply a compound tense *וַיִּקְרְאוּ נִקְרְאִים* *and they were read before the king*. The jussive יִהְיֶה, which is sometimes connected with participles Deut. 33: 24, Job 1: 21, is to be understood with בָּרִיךְ, אֲרִיר, and in a few other cases. Jer. 2: 17 בָּשָׂה בֹלֵלֶךָ seems best explained by the ellipsis of the relative *in the time that he was leading thee*, so Ezek. 27: 34, Gen. 38: 29, 40: 10.

b. The negative אֵין, which includes in its signification the substantive verb, is constantly used with participles, *there was no one interpreting* Gen. 41: 8, *I am not giving* אֵין נֹתֵן Ex. 5: 10, *straw is not given* ver. 16. The simple negative לֹא *not* is very rarely found with them *לא יעניך* Job 29: 12; where it would be required, the preterite or fu-

ture tense, as the case may be, must ordinarily be employed, *all going down to the dust and הָיָה לֹא not saving alive* Ps. 22: 30.

INFINITIVE.

§ 279. The infinitive is an abstract verbal noun, and, like the participles, partakes of the character both of a noun and a verb. As a noun it may be the subject or the predicate of a proposition, or it may be governed by a verb, and in its construct form by a noun, or preposition; it may also be put in the construct state before a noun denoting either its subject or its object.

a. The absolute infinitive is in a very few instances used as a subject, *מה-יחזיקים הוֹלֵךְ כֶּסֶם what doth your reproach reprove?* Job 6: 25, *אֵל לֹא to eat much honey is not good* Prov. 25: 27, Eccles. 4: 17, or a predicate *the effect of righteousness shall be הַשְׁקֵט וְהַבְטָחָה quietness and confidence* Isa. 32: 17; the construct more frequently, either without לְ, *הַשְׁקֵט וְהַבְטָחָה to do justice is a joy to the righteous* Prov. 21: 15, 13: 19, Gen. 2: 18, or with it, Esth. 5: 8, Ps. 92: 2, Prov. 21: 9 comp. 25: 24; Esth. 1: 7, *הַדְּבָרִים הַנֵּלֶכְתִּים the words of the wicked* are *לְיָדָאֵם to lie in wait for blood* Prov. 12: 6. In apposition with the subject 2 Sam. 13: 16. Pronouns and predicates referring to an infinitive may be in the masc. as the more primary form, § 198, Jer. 2: 19, or in the fem. as a substitute for the neuter, § 198. a, 1 Sam. 18: 23, 25: 31, 2 Sam. 3: 37, Isa. 1: 12, Jer. 2: 17, 9: 23, 23: 14.

b. The infinitive retains its absolute form, when separate and unconnected, but the construct form is assumed when it is in close relation with other words. The latter is accordingly used not only as in nouns, which may be in the construct relation with following nouns, but commonly also when governed by a verb, noun or preposition. The absolute infinitive is rarely governed by a verb. *לִמְדוֹ הַטֶּיִב learn to do well*, *אֶצְרֵהוּ הַלְוִי redress wrong* Isa. 1: 17, *וְיָבִחֻר until he knows הָרָע to refuse the evil*, and *וְיִבְחֹר and to choose the good* 1, 7: 15, *וְלֹא-אֲבֹ בְרַחְמֵי הַלֵּוִי and they would not walk in his ways*, 42: 24, *וְיִאָּסֹף וְיִרְאֵם thou wilt make us offscouring and refuse* Lam. 3: 45, Job 13: 3, Isa. 57: 20, Jer. 9: 4; still more rarely by a noun *הַדֶּרֶךְ הַטֶּיִב the way of understanding* Prov. 21: 16, 1: 3, and almost never by a preposition 1 Sam. 1: 9. The construct infinitive when governed by a verb or noun is usually though not invariably preceded as in English by the preposition לְ *to*, *אֶצְבֵּל לְהִלָּחֵם I shall be able to fight with him* Num. 22: 11, but see Gen. 37: 4, Ex. 2: 3, etc.; *וְהָיָה לָבִיָּה a time to be born and a time to die* Eccl. 3: 2 ff.; לְ is less frequently omitted in prose than in poetry, *I know not (how) לָאֵל לָאֵלָהּ to go out and to come in* 1 Kin. 3: 7, *לֹא תִסָּרָה לְיָדָאֵם thou hast refused to be ashamed* Jer. 3: 3, Mal. 2: 16, Job 33: 32, *כֵּן יִהְיֶה לְיָדָאֵם ready to rouse leviathan* Job 3: 8. לְ is not prefixed to an infinitive, which is preceded by a noun in the construct state *בַּשָּׁנָה בִּא בְּשָׁנָה in the year of Tartan's*

coming Isa. 20: 1, עַתָּה כְּפֹדִי וְעַתָּה רָקֹד, *a time of mourning and a time of dancing* Eccl. 3: 4. Such verbs as בָּעֵה to *finish*, יָרָא to *fear*, מָנַע to *hinder*, and צִוָּה used negatively to *command* not to do anything, may be followed by מִן from with the infinitive. Thus Moses finished בְּדַבֵּר speaking lit. from speaking Ex. 34: 33, so Lev. 16: 20, Josh. 19: 51 (but לְ ver. 49), 1 Sam. 10: 13, 2 Sam. 6: 18, 1 Chron. 16: 2, Ezek. 43: 23, but כָּפֵה לְדַבֵּר he finished speaking lit. to speak Gen. 18: 33, which is the more usual construction. יָרָא לְשֵׁב he feared to dwell, Gen. 19: 30, but אֶל־הָרָא כָרַדָּה fear not to go down Gen. 46: 3, Ex. 3: 6, 34: 30; he hath restrained me מִיָּדָה from bearing Gen. 16: 2; I shall command בְּהִמְצִיר not to rain lit. from raining Isa. 5: 6, though the more usual construction would be לֹבֵב־הַמַּיִר not to rain Gen. 3: 11, Ruth 2: 9, 1 Kin. 11: 10, 2 Kin. 17: 15, Jer. 35: 14. כֵּן is also used with the infinitive in other connections in a negative sense his eyes were dim כִּרְאָה so as not to see lit. from seeing Gen. 27: 1, בְּעֵשׂוֹת not doing thy ways בְּמִצְוֵי not finding thy pleasure Isa. 58: 13, 56: 6, Job 34: 30, 2 Kin. 23: 33 K'ti (once even before a future בְּיִרְדֻמֶּיךָ Deut. 33: 11); or to indicate comparison, § 264, to trust in Jehovah is better בְּבִטְחָן than to confide in man Ps. 118: 8, 9, Eccles. 4: 17, though לְ may likewise be retained before the infinitive and comparison be suggested by the connection rather than expressed, קְטַנִּים לְהָיוֹת too little to be Mic. 5: 1.

c. The preposition לְ is used with the infinitive to express (1) design or purpose, he went up וּלְזַבְחָהּ לְהִשְׁתַּחֲוֹתָהּ to worship and to sacrifice 1 Sam. 1: 3, Ex. 21: 14, 32: 29, Lev. 10: 10, 11, Deut. 4: 38, Job 5: 11, 33: 30, Ezek. 17: 14. (2) the result, thou shalt keep the charge of Jehovah לְלַבֵּת so as to walk in his ways לְשִׁמֹּר to keep his statutes 1 Kin. 2: 3, 4, 14: 8, 1 Sam. 19: 5, Ezek. 17: 15, 18; this may be practically equivalent to a limit of time he shall eat butter and honey לְדַעַתוֹ until he knows Isa. 7: 15; or to the Latin gerund in do אֹמֵר בְּאָמַר spoke saying lit. so as to say, Lev. 10: 3 (but Num. 6: 23 אָמַר by § 280. 2), בָּרָא לְשֵׁשׁוֹת created so as to make, made by a creative act Gen. 2: 3, 34: 7, Lev. 21: 9, Deut. 11: 19, 1 Chron. 10: 13, Ps. 103: 20, Jer. 11: 17, 44: 17, Ezek. 14: 13. (3) the time of an action לְשִׁלּוֹחַ at Joab's sending i. e. when Joab sent 2 Sam. 18: 29, Gen. 24: 63, Ex. 14: 27, Deut. 23: 12. (4) a periphrastic future, אֵיךְ לְהָיוֹת that which is to be Eccles. 3: 15, כִּהְיֵשְׁשׁוֹת what is there to do i. e. what shall I do Isa. 5: 4, 5, 37: 26, 38: 20, 2 Chron. 12: 12, 36: 19, Prov. 18: 24, וַיָּבֵר הַשֶּׁמֶשׁ the sun was about to set Gen. 15: 12, Josh. 2: 5, הָיָה לָהֶם they came to be 1 Sam. 14: 21. This form of expression may be suggestive of an intended action, לְכַרֵּת one is to cut, intends to cut Isa. 44: 14, 2 Sam. 14: 16, 2 Chron. 11: 22, Esth. 7: 8, Prov. 20: 25, Hos. 12: 3; or of possibility, אֵין לְקִיּוֹם it is not possible to add to it and לְקִיּוֹם there cannot be taken from it Eccles. 3: 14, 2 Chron. 20: 6; necessity, לְהוֹצִיא is to bring out i. e. must bring out Hos. 9: 13, לֹא לְהִזְכִּיר one must not make mention Am. 6: 10, Job 30: 6; propriety or duty לֹא לְהִתְרַשֵּׁשׁ is not to be registered 1 Chron. 5: 1, 9: 25, קָזַר should one help the wicked 2 Chron. 19: 2, לְהַכּוֹת you ought to smite 2 Kin. 13: 19. In some instances it is doubtful whether לְ with the inf. is a periphrastic future or is to be otherwise explained Eccles. 9: 1, Jer. 17: 10, Hab. 1: 17, Job 36: 20. Various other prepositions

may precede the infinitive, as *ב* *in*, *כ* *like*, *אֶת* *until*, *עַל* *upon*, *לְעֵן* *in order to*, *לְכֵן* *because of*, *לְפָנֶיךָ* *before*, etc. Their occurrence before finite forms of the verb in lieu of conjunctions is rare and exceptional, Gen. 31: 20. There is an occasional ellipsis of the infin. *הָיָה* *to be* after a preposition, *he removed her* *מִמֶּלְכֶּתָהּ* *from being queen* 1 Kin. 15: 13, Isa. 7: 8, 17: 1, 25: 2, Jer. 48: 2, Job 34: 30.

d. The infinitive in the construct before its subject. *בְּהִבְרָאָם* *in their being created* i. e. *when they were created*; *in the day* *הַיּוֹם אֲפָרָהּ* *of Jehovah God's making earth and heaven* Gen. 2: 4; *there was no water* *לְשִׁתּוֹ הָאֵם* *for the drinking of the people* Ex. 17: 1, 2 Kin. 14: 22; compound subject Jer. 29: 2; pronominal suffix as subject, Lev. 16: 1, Num. 30: 16, Deut. 12: 30, 2 Sam. 5: 13; the infin. and suffix instead of a finite tense, *וְשָׁבְתִי* *and my dwelling (shall be)* i. e. *I shall dwell* Ps. 23: 6, so Job 9: 27, Zeph. 3: 20, Dan. 11: 1. Before its object, *וְקִבַּלְתָּ* *the accepting of the person of the wicked* Prov. 18: 5, *וְיָרֵם* *to yield its strength* Gen. 4: 12, 1 Kin. 16: 21. Construct before its subject and governing an object, Gen. 5: 4, 13: 10, 41: 39, 46: 30, 50: 14, Ex. 7: 25, Deut. 1: 4, 4: 14, 2 Sam. 14: 13, 1 Kin. 13: 31, 2 Kin. 5: 7, 2 Chron. 34: 19, Isa. 29: 13, Jer. 24: 1, 28: 12, 32: 16, 34: 8, 36: 27, 40: 1. The object interposed before the subject, 2 Sam. 18: 29; a particle so interposed Job 34: 22. The infinitive preceded by a noun in the construct state receives the article properly belonging to the noun in Gen. 2: 9, Num. 4: 12, §§ 248. 6. c, 259.

e. The negative adverb ordinarily used with the infinitive is *לֹא*, *I commanded thee* *לֹא תֹאכַל* *not to eat* Gen. 3: 11, Deut. 4: 21, 12: 23, 17: 20, 1 Kin. 11: 10, Jer. 35: 8, 38: 26, Ezek. 13: 22, 17: 14, Dan. 9: 11; once *לֹא תֹאכַל* 2 Kin. 23: 10; with the prep. *בְּ*, *לֹא תֹאכַל* Num. 14: 16, Ezek. 16: 28, *לֹא תֹאכַל* occurs before the pret. or fut. Ex. 20: 20, 2 Sam. 14: 14, Jer. 23: 14, 27: 18, Ezek. 13: 3; *לֹא תֹאכַל* four times before a pret. in the same phrase, Num. 21: 35, Deut. 3: 3, Josh. 8: 22, 11: 8.

§ 280. 1. The absolute infinitive, expressing simply the essential idea of the verb apart from all modifications of tense, number and person, may be introduced without logical connection as an exclamation, *הִנֵּה הָרֹג* *lo! slaying oxen!* and *killing sheep! eating flesh! and drinking wine!* Isa. 22: 13, 21: 5, 59: 4, 13, Jer. 7: 9, Hos. 4: 2, 2 Chron. 31: 10, Job 15: 35, or in apposition to some preceding word by which attention is directed to it, *I will tell you what I will do* *הִנֵּה* *take away the hedge*, *פָּרַץ* *break down the fence* Isa. 5: 5, 58: 6, 7, Jer. 9: 23, 23: 14.

a. In a very few instances the construct infinitive is similarly used, Ezek. 21: 31, Mal. 2: 13.

2. Or it may be used in an explanatory clause, defining the mode of a preceding action or the circumstances attending it, as the Latin gerund in *do* or the English participle, *they tare me* תָּרַקְתִּי *gnashing their teeth at me* Ps. 35: 15, 16, *I will perform all* הָיָלָה וְנִסָּה *beginning and ending* 1 Sam. 3: 12, Gen. 30: 32, Ex. 30: 36, Deut. 9: 21, 13: 16, 27: 8, 2 Sam. 8: 2, Job 15: 3, Isa. 30: 14, 57: 17, Hab. 3: 13, Zech. 7: 3. The principal verb may be thus repeated for the sake of a fuller statement, *we devoted them . . .* הִתְּתִיבָם *devoting every city, men, women and children* Deut. 3: 6, which is commonly made by adding another verb in the absolute infinitive, *Jehovah will smite Egypt* וְרָפָא וְנָגַח *smiting and healing* Isa. 19: 22, 1 Kin. 20: 37, 2 Kin. 4: 43, 2 Chron. 36: 15, Jer. 11: 7, 12: 17, Joel 2: 26.

a. Infinitives are thus used as explanatory of a preceding absolute infinitive, Jer. 32: 33, or imperative Isa. 7: 11. A finite verb is added to each infinitive, Isa. 31: 5. The subject of the infinitive differs from that of the principal verb, Jer. 22: 19, 31: 2. Some absolute infinitives are so frequently employed in this subsidiary manner, that they are practically reduced to adverbs, e. g. הִתְּתִיבָם Josh. 3: 16, הִתְּתִיבָה, הִתְּתִיבָה, § 236. 3 (2).

3. Continuing a principal clause it may be used instead of the finite form represented in the preceding verb, and borrow its complexion as to tense and other relations from it, *and they blew with trumpets* וַיִּנְּקְצוּ *and brake the pitchers* prop. there was breaking pitchers Judg. 7: 19; *all this* וְכָל־זֶה וְנָתַתִּי לְבָבִי *I have seen and applied my heart* Eccl. 8: 9; *they shall buy fields for money* וְכָתוּב וְקָנוּ *and write the papers* וְחָתוּם *and seal (them)* וְחָתוּם *and take witnesses* Jer. 32: 44.

a. It may thus continue a past tense, Gen. 41: 43, Ex. 8: 11, 1 Sam. 2: 28, 1 Kin. 9: 25, 1 Chron. 5: 20 (change of subject), 2 Chron. 28: 19, Neh. 8: 8, 9: 8, 13, Esth. 3: 13, 9: 6, 12, 16-18, Eccl. 9: 11 (but see 4: 1, 7), Jer. 14: 5, 19: 13, 37: 21, Zech. 3: 4, 7: 5, Dan. 9: 5, 11; or a future, Lev. 25: 14, Num. 30: 3, Deut. 14: 21, Josh. 9: 20, Zech. 12: 10; a jussive future, Esth. 2: 3, 6: 9; imperative Am. 4: 5; present Ezek. 11: 7; participle, Hab. 2: 15; construct infinitive Ex. 32: 6, 1 Sam. 22: 13, 25: 26, 33. A

verbal noun is similarly used, Isa. 8: 6; and occasionally a construct infinitive e. g. for the pret. 2 Chron. 7: 3, fut. 1 Chron. 21: 24, 2 Chron. 7: 17, Obad. ver. 4, part. Jer. 44: 19.

b. The absolute infinitive is sometimes used for a finite form, when no verb precedes in the same sentence, הָרִיב נֶסֶךְ-שִׁדְיֵי רִפְזֹר (shall) *the fault-finder contend with the Almighty* Job 40: 2. The subject of the infinitive is expressed in this instance, as in others when perspicuity requires it, so הָחַיִּיִּם רָצוּ וְרָצוּ the living creatures ran and returned Ezek. 1: 14, שִׁנָּה אָיִר *I praised* Eccl. 4: 2, Gen. 17: 10, Lev. 6: 7, Num. 15: 35, Esth. 9: 1, Ps. 17: 5, Prov. 17: 12.

4. At the beginning of a clause it may be a substitute for the imperative, זָכוֹר *remember the sabbath-day* Ex. 20: 8, הֵלֹךְ *go and say* 2 Sam. 24: 12, Ex. 13: 3, Deut. 1: 16, 5: 12, 16: 1, 31: 26, 2 Kin. 3: 16, 5: 10, Neh. 7: 3, Isa. 37: 30, Jer. 2: 2, 19: 1.

§ 281. 1. The absolute infinitive is often joined with the finite forms to add emphasis or intensity to the idea, which may be variously expressed in English, כָּוֶה תָּכֹז *thou shalt surely die*, Gen. 2: 17, רָאוּ רְאֵינוּ *we plainly saw* Gen. 26: 28, שָׁאַל שְׂאֹל *asked very strictly* Gen. 43: 7, הָיִיתִי הַרְעוּתִי *I have done very wickedly* 1 Chron. 21: 17, לֹא הִשְׁמִיד אֲשַׁמִּיד *I will not utterly destroy* Am. 9: 8.

a. Ewald distinguishes the following cases; when there is (1) a contrast with what precedes, *thou shalt not conceal him but הָרַגְתְּ תִּהְרַגְתָּ* *shalt surely kill him* Deut. 13: 10, Judg. 1: 28, 2 Sam. 24: 24, Lam. 5: 22, Ezek. 16: 4, or follows Gen. 2: 16, Deut. 30: 18, Ps. 118: 13, 18, or both the contrasted acts are emphasized, Num. 30: 15, 16, Ps. 126: 6. (2) Implied contrast, as when something is not what might have been expected, Am. 3: 5, or a conditional suggestion is tacitly opposed to its opposite, Ex. 19: 5, Num. 12: 14, Judg. 14: 12, 1 Sam. 12: 25, or a particle of limitation as כִּי or אֲךָ *only* sets an act over against every thing beside, Gen. 27: 30, 44: 28, Judg. 7: 19. (3) A question, which involves its own answer, and is rhetorically stronger than a direct statement Gen. 37: 8, Judg. 11: 25, 1 Sam. 2: 27, Isa. 50: 2, Ezek. 14: 3, Zech. 7: 5. (4) An act regarded as absolutely certain or as possessing a high degree of intensity or completeness, Deut. 31: 29, Judg. 15: 2, 1 Sam. 14: 28, 22: 22, 24: 21, 25: 28, 2 Kin. 5: 11, 18: 30, Job 27: 22, Jer. 20: 15, 37: 9, Hos. 4: 17, Joel 1: 7, Am. 5: 5. (5) An earnest asseveration, remonstrance, command or threatening, Gen. 15: 13 Ex. 19: 12, 13, Ruth 2: 16, Job 13: 5, Am. 7: 17, Zech. 11: 17.

b. The infinitive is mostly of the same species with the finite verb to which it is added, Num. 16: 13, 22: 17, Josh. 24: 10, 2 Sam. 17: 10, 11,

2 Kin. 18: 53, although this is not always the case. Thus, the Kal, on account of its greater simplicity of form, may be joined with a derivative species, e. g. Niphal *סָקַל וְסָקַל* Ex. 19: 13, 21: 22, 22: 11, 12, 2 Sam. 23: 7, Job 6: 2, Piel Josh. 24: 10(?), Pual *נָתַר נָתַר* Gen. 37: 33, H. phil *נָתַר נָתַר* 1 Sam. 23: 22, Hophal *מִוֵּת מִוֵּת יוֹגֵר* Ex. 19: 12, Hithpael *הִתְמַוֵּת הִתְמַוֵּת* Isa. 24: 19; or one derivative species with another of like signification, *לֹא נִפְתָּח* Lev. 19: 20, *הִתְחַל לֹא תִתְחַל* Ezek. 16: 4, 1 Sam. 2: 16, 2 Kin. 3: 23. Occasionally the infinitive is borrowed from a cognate verb, *אָסַף אָסַף* Zeph. 1: 2, Jer. 8: 13 (*אָסַף* and *כָּסַף*), *אָדַשׁ אָדַשׁ יְדֻשָּׁנוּ* Isa. 28: 28 (*אָדַשׁ* and *הִדַּשׁ*), Jer. 48: 9. For the sake of greater emphasis the prolonged form of the plural ending in the future *וְ* is sometimes adopted in verbs joined with the abs. inf. *וְיִמְדּוּ* Deut. 6: 17, 11: 22, 1 Sam. 2: 16. The negative adverb commonly stands before the finite form of the verb *לֹא תִבְרָךְ* Num. 23: 25, Jer. 13: 12, rarely before the infinitive and only when special emphasis is laid upon the negative, *לֹא-מִוֵּת הִתְמַוֵּת* Gen. 3: 4, 2 Kin. 8: 10 K'thibh, Ps. 49: 8, Jer. 3: 1, Am. 9: 8.

c. The construct infinitive is very rarely used in such combinations instead of the absolute, *הִבֵּל חִבְּלֵנִי* Neh. 1: 7, *הָיוּ-אֶחָדָה* Ps. 50: 21; once it is added in a varied form to a preceding construct infinitive, *בְּהִנָּלוֹת נִגְלוֹת* 2 Sam. 6: 20. The finite verb is repeated, *וְשָׁרַב וְשָׁבַר* 2 Sam. 15: 8 K'thibh, Gen. 48: 19, Judg. 5: 7, 1 Sam. 17: 13, to which another verb is added Jer. 10: 25, Obad. ver. 16. Imperatives of the same species Judg. 4: 18, 1 Sam. 24: 12, 2 Sam. 20: 16 or of different species are combined, Isa. 29: 9, Hab. 1: 5, Zeph. 2: 1. A verbal noun takes the place of the infinitive, *עָרִיף הָעוֹר* Hab. 3: 9, or is added to it Isa. 22: 18.

2. When the absolute infinitive follows the verb it sometimes expresses continuance or repetition particularly with verbs of motion and when two infinitives are connected together, *וַיֵּצֵא וַיָּבֹא וְשָׁב* and *it went out going and returning* i. e. it kept going to and fro Gen. 8: 7, so ver. 3, 12: 9, *וַיֵּלְכוּ וַיִּלְכוּ* they *went on lowing as they went* 1 Sam. 6: 12, *וַאֲדַבֵּר אֲלֵיכֶם הַשֵּׁימוֹס וְדַבֵּר* and *I spake to you acting early and speaking* i. e. continuously and earnestly Jer. 7: 13.

a. Thus, *וַיִּשְׁפֹּט וַיִּשְׁפֹּט* he *judges, judges* i. e. *is always judging* Gen. 19: 9, *וַיֵּאָכֹל וַיֵּאָכֹל* he *is also forever devouring* Gen. 31: 15, *וַיָּדָה וַיָּדָה* he *has gone on refining* Jer. 6: 29, *וַיָּבֹא וַיָּבֹא* and *he shall come repeatedly* Dan. 11: 10, Num. 11: 32, 16: 13, Judg. 14: 9, 2 Kin. 2: 11, Jer. 23: 17, 29: 19. This order of the words, however, quite frequently has the same signification as when the infinitive precedes the verb, and simply expresses certainty or intensity. Thus *I will go down with thee to Egypt and I will surely bring thee up* Gen. 46: 4, so Josh. 7: 7, 2 Kin. 5: 11. In Num. 24: 10, Josh. 24: 10 *וַיְבָרֶךְ וַיְבָרֶךְ* might mean *kept on blessing* these three

times, but not Num. 23: 11 when it had been done but once. When used with the imperative, the abs. infin. always follows: *שִׁמְעוּ נָא* may mean *hear attentively* Job 13: 17, 37: 2, or *hear on*, continue to hear, Isa. 6: 9, Num. 11: 15, Judg. 5: 23, Jer. 22: 10. The absolute infinitives denoting continuous action in a few instances precede the finite verb *הִלְכוּ וְנָשְׂאוּ* *they walk, mincing as they walk* Isa. 3: 16, Jer. 50: 4.

b. When two verbs are connected together to express continuous action, a participle, § 278. 1, is sometimes substituted for the absolute infinitive in the case of one or both, *הָיָה עֲלֶיהָ ... הָיָה וּבֹאֶתָּה* 2 Sam. 15: 30, *הָיָה וּבֹאֶתָּה* Jer. 41: 6, 2 Sam. 16: 5; an adjective may even take the place of the second, *וַיֵּלֶךְ הַלֵּוִי וְנָקַל* Gen. 26: 13, 2 Sam. 5: 10, 1 Chron. 11: 9, *הָיָה וְנָקַל ... הָיָה וְנָקַל* Judg. 4: 24; the finite verb is omitted in *הָיָה וְנָקַל* Esth. 9: 4, 1 Sam. 2: 26, Jon. 1: 11; the substantive verb takes its place, *הָיָה וְנָקַל* Gen. 8: 5, *הָיָה וְנָקַל* 2 Chron. 17: 12. The second verb may also be put in one of the finite tenses, *הָיָה וְנָקַל* Josh. 6: 13, *הָיָה וְנָקַל* 2 Sam. 16: 13, 13: 19, or even both verbs 2 Kin. 21: 13.

§ 282. Constructions begun with a participle or infinitive are not infrequently continued in the preterite or future, since these tenses are the fundamental forms of the verb and include within their scope all the relations of time and mode, *לְהַיְיֹת* *in order to widows' being their prey* and *יִבְזֹזוּ* *that they may plunder orphans* Isa. 10: 2, *בֹּדְלֵךְ* *leading counsellors away spoiled* and *יְהוֹיֵל* *he maketh judges fools* Job 12: 17.

a. The absolute infinitive may thus be continued by the preterite, Josh. 6: 13, Jer. 23: 14, or the future Job 15: 35, Isa. 58: 5-7. The construct infinitive by the preterite 1 Sam. 4: 19, 2 Chron. 16: 7, Ezek. 13: 8, 16: 31; Vav consec. pret. Gen. 9: 14, Josh. 23: 16, 1 Kin. 2: 37, 2 Kin. 18: 32; future, 1 Kin. 8: 35, Job 11: 5, 33: 17, Isa. 1: 15; Vav consec. fut. Ps. 50: 16, 92: 8, Isa. 30: 12, Ezek. 25: 15. Participles by the preterite, 2 Sam. 3: 34, Ps. 15: 2, 3, 22: 30, Am. 5: 7, 8; future Ps. 49: 7, 104: 32, Isa. 5: 8, 31: 1; Vav consec. fut. Gen. 27: 33, 1 Sam. 2: 6, Job 3: 21, Jer. 13: 10.

§ 283. The dependence of one verb upon another is most distinctly expressed by putting the second verb in the infinitive. The second verb may, however, be in form coordinated with the first by being put in the same or an equivalent tense with or without a copulative, the true relation between the verbs being left to be inferred

from their obvious signification, הוֹאִיל הָלַךְ *he was willing, walked* i. e. *he was willing to walk* or *walked willingly* Hos. 5: 11, לֹא אוֹסִיף עוֹד אֲרַחֵם *I will no more add to pity* i. e. *will not again pity* Hos. 1: 6, מִשְׁפִּימֵי הָלַךְ *being early to go* or *going early* Hos. 6: 4, *how* אוֹכֵל וְרָאִיתִי *shall I endure and see* i. e. *endure to see* Esth. 8: 6, *if ye have dealt truly* וַתַּמְלִיכוֹ *and made Abimelech king* i. e. *in making him king* Judg. 9: 16, Deut. 1: 5, 31: 12, Job 6: 9, 19: 3, Prov. 23: 35, Cant. 2: 3, Isa. 42: 21, 52: 1, Lam. 4: 14, Zeph. 3: 7, Zech. 4: 10.

a. This coordination most frequently occurs, when the second verb expresses the principal idea and the first simply qualifies it, and might consequently be rendered by an adverb, אַל תִּרְבֵּי דַבָּרֶיךָ *do not multiply speak* i. e. *speak much* 1 Sam. 2: 3, Ps. 51: 4, הִסְמִיקוּ שְׁחָתֵי הַמַּיִם *they have deepened corrupted* i. e. *deeply corrupted* Hos. 9: 9, וַיַּחְדֵּר וַיָּרֶץ *and he hastened and ran*, ran hastily 1 Sam. 17: 48, 16: 16, Ps. 37: 7, Isa. 3: 26. In other instances of this sort the second verb is put in the infinitive וַיִּסַּף שֵׁלַח Gen. 8: 10 *and he added to send* or וַיִּסַּף וַיִּשְׁלַח 1 Sam. 19: 21 *and he added and sent*, for *he sent once more*; תָּשׁוּב לִרְאוֹת Job 7: 7 *return to see* or שָׁבָה וַיֵּרָאָה Eccl. 4: 7 *return and see* for *see again*; הֵבִיא הַקְּרִיב לָבוֹא *brought near to come*, came near Gen. 12: 11, נִחַצְתָּ לְבָרֶיךָ *didst hide thyself to flee, flee* secretly 31: 27, הִשְׁתַּחֲוִיתָ לְשֹׂאֵל *thou hast been hard in asking*, asked what is hard 2 Kin. 2: 10, 1 Kin. 14: 9, Ps. 33: 3, 126: 2, 127: 2, Joel 2: 20, Am. 4: 4, Jon. 4: 2, Mic. 6: 8, 13. This order is sometimes reversed and the qualifying verb put in the infinitive, thus we find both הִפְלִיא לְהַעֲזֵר *he was wonderfully helped* 2 Chron. 26: 15 and עָשָׂה לְהַפְלִיא *he did wonderfully* Joel 2: 26.

b. In the following instances the verbs thus co-ordinated have different subjects, אוֹכֵל וְנָהֵג-בּוֹ *I shall be able, we shall smite him* i. e. *I shall with our aid be able to smite him*, Num. 22: 6, לֹא הוֹסִיפוּ וְקָרְאוּ-לָךְ *thou shalt not add they shall call thee* i. e. *thou shalt no more be called by them*, Isa. 47: 1, 5; or are in different tenses, לֹא יָדַעְתִּי אֲכַלֶּה *I know not (how) I shall flatter* i. e. *how to flatter*, Job 32: 22; יָדַעְתִּי וְנִמְצָאָהוּ *I knew and might find him* i. e. *how to find him*, Job 23: 3.

OBJECT OF VERBS.

§ 284. When the predicate is a verb it may be extended by the addition of a direct or indirect object, an adverb or some other qualifying expression. The object of a transitive verb ordinarily stands after both the verb

and its subject, and if it is an indefinite noun is distinguished simply by its position or by its relation to the verb as determined by its meaning; if a definite noun, or a demonstrative, relative, or interrogative pronoun, it may, at the pleasure of the writer, be further distinguished by prefixing to it **הַ** the sign of the definite object; if a personal pronoun, it is suffixed either to **הַ** or to the governing verb.

a. The usual order of words in Hebrew is verb, subject, object, Gen. 1: 1, 21; but in a circumstantial clause, § 309, the subject, to which attention is specially drawn, precedes the verb 1: 2, 2: 5, 6. Of two objects the near will precede the remote 3: 20, 5: 2, and the direct the indirect 2: 20, 21; and subsidiary expressions follow 1: 24, 26, 2: 8, 3: 8. If the object, whether direct or indirect, be a pronoun, it will immediately follow the verb 1: 17, 22, 29, 2: 19, 4: 15, 25. The order is, however, liable to such modifications as emphasis may require. Thus, if stress be laid upon the subject, it may precede the verb 3: 13, 4: 15, Ps. 3: 6, from emphasis of contrast Ps. 1: 6 or of parallelism Ps. 2: 1, 2, 10. So the object may precede the verb, whether direct, Gen. 3: 10, 15, 18, (emphasis of parallelism) Ps. 3: 8, or indirect (emphasis of contrast) Gen. 1: 5, 3: 16, 17 comp. ver. 14 4: 5 comp. ver. 4; the remote object may precede the near (emphasis of parallelism) Ps. 2: 8, or the indirect may precede the direct Gen. 1: 5, 8, 10, 3: 21. The time, place and manner of an action belong properly at the end of a clause Gen. 1: 9, 20, 3: 8, 14; though they may be placed at the beginning 1: 1, 3: 19, or wherever perspicuity or emphasis may seem to demand 3: 24, 4: 24. The removal of a word from its natural position to the end of a clause is also sometimes emphatic, thus the subject Ps. 34: 22, the indirect pronominal object Ps. 4: 4, and the vocative יְהוֹה ver. 7.

b. A noun, which is the direct object of a verb, may receive **אֵת**, whether it is definite, § 249, by signification, as a proper noun, *God tempted Abraham* אֵת אַבְרָהָם Gen. 22: 1, or is made so by the article, *God saw the light* אֵת הָאוֹר Gen. 1: 4, a pronominal suffix, *take, now, my blessing* אֵת בְּרַכְתִּי Gen. 33: 11, or construction with a definite noun, *Jacob called the name of the place* אֵת שֵׁם הַמָּקוֹם Gen. 35: 15. The particle **אֵת** is not essential in any of these cases and is often omitted, particularly in poetry. If several definite nouns are connected together as the object of a verb or if a verb has more than one definite object, **אֵת** may be repeated before each of them, *I have given this land ... the Kenite and the Kenizzite, etc., etc.*, אֵת הָאָרֶץ הַזֶּה אֵת הַכֵּנִיטִי אֵת הַכֵּנִיזִיטִי Gen. 15: 18-21; *they stripped Joseph of his coat the full-length coat* אֵת יוֹסֵף אֵת הַכֹּתֶם הַשְּׁלֵמִים Gen. 37: 23, Ex. 35: 11-19, Lev. 7: 3, 4, 2 Chron. 29: 18, 19; or it may stand before a part of them only, Ex. 33: 2, Deut. 12: 6, 1 Kin. 1: 44, or it may be omitted altogether, Deut. 11: 14. In a very few instances the article is

dropped after **אֵל**, which of itself indicates the definiteness of the noun, *he reared up for himself* **אֵלֶּיךָ עֹמֵד** *the pillar* 2 Sam. 18: 18; *and carver strengthened* **אֵלֶּיךָ גִּדְּרָה** *gilder* Isa. 41: 7, where the omission of the article is poetic, § 250; **אֵלֶּיךָ אֶת־שֵׁשׁ אֲחָיֶיךָ** 1 Sam. 26: 20 is definite in thought, if not in form, as David meant himself; Lev. 20: 14, Judg. 7: 8, 2 Sam. 4: 11, Job 13: 25, Eccl. 7: 7, Ezek. 16: 32.

c. Pronouns with **אֵלֶּיךָ** *this ye shall eat* Lev. 11: 9; *put* **אֵלֶּיךָ** *this (fellow) in the prison* 1 Kin. 22: 27, Gen. 44: 29, Ps. 92: 7; **אֵלֶּיךָ** *whom they have cast into the prison* Jer. 38: 9; *he knew* **אֵלֶּיךָ אֶת־בְּנֵי־אֶחָיו** *what his youngest son had done to him* Gen. 9: 24; **אֵלֶּיךָ** *whom hast thou reproached?* Isa. 37: 23. It does not occur before the neuter **אֵלֶּיךָ**; Jer. 23: 33 is only an apparent exception, since it stands before the entire expression quoted from the words of the people. It is also extended sometimes to the following words, which partake to a certain degree of the pronominal character, **כָּל** *all, every*, Gen. 1: 29, 8: 21, 9: 3, 41: 48, 56, **אֵיֶךְ** *any one*, each Ex. 21: 28, Num. 21: 9, **אֶחָד** *one* 1 Sam. 9: 3. With personal pronouns, **אֵלֶּיךָ** Gen. 32: 1, or **אֵלֶּיךָ** Gen. 48: 20 *and he blessed them*.

d. A noun, about which a statement is to be made, sometimes stands absolutely and is preceded by the sign of the object, **אֵלֶּיךָ** *as for the iron, it fell* 2 Kin. 6: 5; **אֵלֶּיךָ** *as for all these (they were) men of valour* Judg. 20: 44; **אֵלֶּיךָ** *as for my statutes they did not walk in them* Ezek. 20: 16, 17: 21, 35: 10, 43: 7, 44: 3, Dan. 9: 13, Hag. 2: 5, Zech. 8: 17; so also in a sort of loose apposition to preceding statements Ex. 1: 14, 1 Kin. 6: 5, Ezek. 14: 22. **לְ** occasionally stands in a similar manner before a noun placed absolutely, **לְ** Isa. 32: 1, Ex. 27: 3, 19, 2 Chron. 7: 21, Eccl. 9: 4. Some regard **אֵלֶּיךָ** as the sign of the object in such passages as **אֵלֶּיךָ** *אֶת־הַלֵּוִיִּם* 1 Sam. 17: 34, and refer to the fact that the Arabic conjunction is followed by the accusative when it is used in the sense of *together with*; more probably, however, **אֵלֶּיךָ** is the preposition *with*, § 240, and the passage is to be rendered *the lion came and (that too) with the bear*, so Gen. 49: 25, Num. 3: 26, Josh. 17: 11, 1 Sam. 26: 16, 1 Kin. 11: 25, etc.

e. By an impersonal construction of passive verbs their subject is sometimes converted into the object, which in fact it logically is, **אֵלֶּיךָ** *dandum est terram, let the land be given* Num. 32: 5, **אֵלֶּיךָ** *and there was told to Rebekah (i. e. some one told her) the words of Esau* Gen. 27: 42, so Gen. 4: 18, 17: 5, Ex. 10: 8, 21: 28, 25: 28, 27: 7, Lev. 10: 18, 13: 56, 14: 48, 16: 27, Num. 14: 21, 26: 55 (but see ver. 53), Dent. 12: 22, 20: 8, Josh. 7: 15, 2 Sam. 21: 11, 22, 1 Kin. 2: 21, Esth. 2: 13, Ps. 72: 19, Prov. 16: 33, Jer. 35: 14 (but active construction ver. 16), 38: 4, 50: 20, Ezek. 16: 4, Hos. 10: 6, Am. 4: 2. This construction is sometimes extended to neuter verbs in familiar phrases, which have become associated with an active idea, **אֵלֶּיךָ** *let not be evil in thine eyes (i. e. do not regard as evil) the thing* 2 Sam. 11: 25, **לְ** *and there was to him (he had)* Josh. 17: 11, 1 Sam. 20: 13, Josh. 22: 17, Neh. 9: 32, so with **אֵלֶּיךָ** Hag. 2: 17. In 2 Kin. 18: 30 **אֵלֶּיךָ** *the city shall be given*, the verb agrees with **אֵלֶּיךָ** notwithstanding its reception of the sign of the object (**אֵלֶּיךָ**).

is omitted in the parallel passage, Isa. 36: 15), so Num. 5: 10. This impersonal construction is often indicated without אֵין by the lack of agreement between the verb and the noun, which shows that the latter is regarded not as the subject but as the object. So with passives Gen. 2: 23, 10: 25, 35: 26, Ex. 12: 16, 13: 7, 31: 15, Lev. 2: 8, Num. 26: 62, 28: 17, Job 22: 9, Ps. 87: 3, Isa. 21: 2, Dan. 9: 24. With הָיָה *there was*, וַיְהִי פְלִיטָה Gen. 5: 23, 31 (but וַיְהִי vs. 14, 17, 27), 15: 17, Ex. 12: 49, 28: 32, Num. 9: 6, Deut. 21: 3, Josh. 18: 12 K'thibh, 19: 33 (but see ver. 29), Eccl. 2: 7, Isa. 8: 8.

f. The object of a verb is often omitted when it can be easily supplied from the context, וַיָּבֵא *and he brought* (them) Gen. 2: 19. Sometimes the object is a pronoun referring to something not yet mentioned, אֶרְאֶהוּ *I shall see him*, viz. the star spoken of afterwards Num. 24: 17, or which is emphatically suppressed altogether לֹא אֶשְׂרֹבָהּ *I will not turn it back* Am. 1: 4, leaving the imagination to supply what it is. In the language of the Hebrew grammarians an intransitive verb is פְּעֵל עוֹבֵד *a verb that stands still*; a transitive is פְּעֵל יוֹצֵא *a verb that goes out*; if it has one object, it is יוֹצֵא בְּשֵׁנִי *going out to a second*, another than its subject; if it has two objects, it is $\text{יוֹצֵא בְּשֵׁנֵי שְׁנֵי}$ *going out to a third*.

g. Derivatives from verbs that govern a direct object, may do the same, $\text{כְּבִדְהָפְלִת אֱלֹהִים אֶת־סֹדֹם}$ *like God's overthrow of Sodom* Isa. 13: 19, $\text{לְיִשָּׁע אֶת־שִׁירְיָהָ}$ *for the salvation of thine anointed* Hab. 3: 13, Gen. 2: 9, Ex. 9: 20, 1 Kin. 1: 40, Isa. 22: 2, Ezek. 34: 12.

§ 285. Many verbs, which are not properly transitive, are nevertheless capable of a transitive construction; thus

1. Verbs signifying plenty or want: $\text{הַבַּיִת מָלֵא הָאֲנָשִׁים}$ *the house was full (of) men* Judg. 16: 27, $\text{שָׂבַעְתִּי עֹלֹת אֵילִים}$ *I am sated (with) burnt-offerings of rams* Isa. 1: 11, הִכְרַנּוּ בָּל *we lacked every thing* Jer. 44: 18, Gen. 27: 45, Prov. 3: 10. Here belongs that peculiar Hebrew idiom, which expresses abundance by such phrases as the following: $\text{הַהִלִּים יָרְדוּ הָלָב}$ *shall run (with) milk* Joel 4: 18, Ezek. 7: 17, Ex. 3: 8, $\text{מִיַּעַן הָרְדָה פְּלִים}$ *runneth down (with) water* Lam. 1: 16; $\text{עָלָה כָּל־קַמְשֻׁרִים}$ *it had all come up (with) thorns* i. e. was overgrown with them, Prov. 24: 31, Gen. 40: 10, Isa. 5: 6.

a. In these and similar phrases the result of an action is regarded as its object; so, $\text{צִיָּת גִּזְרִים גָּדְלָה}$ *growing up with trees* i. e. producing trees Eccles. 2: 6; רָגַב הַחֵכֶה *buddeth forth wis-*

dom Prov. 10: 31; עָבְרוּ רַב־רָעָה *they overflow with deeds of wickedness* Jer. 5: 28; וַיִּשְׁלַח צְפָרְדִּים and it shall creep i. e. swarm with frogs Ex. 7: 28.

2. Verbs signifying motion may have for their object the place which it immediately concerns, whether it be directed upon it, to it, or from it, וַיֵּלְכוּ אֶת כָּל־הַמִּדְבָּר *and we went (through) all the wilderness* Deut. 1: 19, and figuratively, הֵלְכוּ צְדָקוֹת *walking (in) righteousness* Isa. 33: 15, וַיָּבֹאוּ הָעִיר *and they came into the city* Josh. 8: 19, יָצְאוּ אֶת־הָעִיר *they went out (of) the city* Gen. 44: 4, עָלוּ *they went up (to) the top of the mountain* Ex. 17: 10, יִמְהָרוּ *they shall go down (to) Sheol*, Ps. 55: 16, הִזְמִיחָהּ *they hasten (to) her wall* Nah. 2: 6, Gen. 13: 10, Deut. 2: 27, Judg. 19: 18, Job 29: 3, Isa. 57: 2, Jer. 16: 8, 18: 2, 3, 44: 14, Ezek. 17: 12.

3. Intransitive verbs may, as in other languages, govern their cognate noun, חֲלֵמְתִי הָלָם *I have dreamed a dream* Gen. 37: 9; וַיִּסְפְּדוּ־שָׁם מִסֵּפֶד *and they lamented there a lamentation* Gen. 50: 10; יָהֵבֵל תְּהִבֵּלְךָ *ye will be vain a vanity* i. e. utterly vain Job 27: 12; or even one from a different root if it be related or analogous in signification, הָיִיתָ גְדוֹלָה קְנָאִתִּי *I have been zealous a great fury* Zech. 8: 2, אֶישָׁן הָמָוֶת *I shall sleep death* i. e. the sleep of death, Ps. 13: 4, Isa. 6: 11.

a. For additional examples see Gen. 1: 11, 27: 34, 43: 16, Lev. 26: 36, Josh. 22: 20, Judg. 8: 24, 2 Sam. 12: 16, 1 Kin. 1: 12, 40, Ps. 14: 5, 144: 6, Prov. 1: 19, 17: 27, Isa. 1: 13, 5: 1, 6, 8: 10, 42: 17, Jer. 17: 18, 23: 20, Ezek. 18: 3, 21: 5, 22: 29, 27: 35, Hos. 10: 4, Jon. 1: 10, 16, 4: 1, 6, Zech. 1: 2. Sometimes the expression is made more emphatic by placing the noun before the verb, 1 Kin. 2: 16, 20, Ps. 139: 22, Jer. 30: 14. In several instances the verb governs a relative which has a cognate noun as its antecedent, Gen. 27: 41, Deut. 28: 53, 1 Kin. 3: 28, Ps. 89: 51, 52, Zech. 13: 6.

4. Any verb may take as its object a noun which defines the extent of its application, חָלָה אֶת־רַגְלָיו *he was diseased in his feet* 1 Kin. 15: 23; וְהָיָה אֲנִי־גָדֹל מִלְּךָ *in the throne will I be greater than thou* Gen. 41: 40; וְנִשְׁקָפוּ אִישׁ אֶת־פְּנֵי־אֶת־בְּרָתָא *let us look one another in the face* 2 Kin. 14: 8, 11.

a. This like the Greek accusative of specification applies to any part or possession of the subject, which is particularly concerned in the action of the verb, אֶת־קוֹלִי אֶת־קוֹלִי *I cry as to my voice*, with my voice Ps. 3: 5. *Thou אֶת־יָדְךָ as to thy hand*, by thy hand, *didst cast out nations* Ps. 44: 3, which is better than to regard these as cases of explanatory apposition, *I viz. my voice, thou viz. thy hand; thou didst tread in the sea אֶת־סוּפְּךָ as to thy horses*, with thy horses, Hab. 3: 15, Ex. 6: 3, 1 Sam. 25: 26, 33, Ps. 17: 10, 13, יֶדְךָ 32: 8, 60: 7, Isa. 10: 30, 26: 9; or to any circumstance which stands in general relation to it, *ye perish אֶת־דֶּרֶךְ as to the way* Ps. 2: 12, *impoverished אֶת־הַחֵן in respect to oblation* Isa. 40: 20. Comp. after adjectives Job 11: 9, 15: 10. Sometimes this limitation or specification is made by the preposition לְ 1 Kin. 10: 23, Jer. 30: 12, or בְּ 2 Chron. 16: 12.

§ 286. 1. When a noun or pronoun is regarded as the indirect object of a verb, the relation is indicated by means of the appropriate preposition.

a. The various prepositions with which different verbs may be construed and the consequent effect upon the meaning of the latter can be learned in detail from the lexicon. A few peculiar usages may here be noted: e. g. the use of בְּ *in* (1) after such verbs as אָחַז (also direct object) *to seize or hold*, הִחֲזִיק (also direct object) *to lay hold of or hold fast*, הִבִּיחַ (also with לְ or אֶת) *to cleave to*, בָּחַר (also direct object) *to choose*, הֶאֱמִין (with לְ *to believe*) *to believe in*, בָּטַח (with אֶת *to trust to*) *to trust in*; the preposition in all these cases suggesting penetration of the object and adhering to it. (2) After certain verbs of sense נָגַע (also with direct object, אֶת, עַל or עַד) *to touch*, שָׁמַע (also with direct object, לְ, אֶת or עַל) *to hear, hearken to*; with הִרְיֵחַ *to smell*, רָאָה or הִזָּה *to see* it suggests that the sense is delightedly fixed upon its object, *to smell with pleasure, to gaze upon with delight*. (3) After verbs of motion it may have the sense of association *with*, בָּ בֹאֵה *to come with* i. e. *to bring*, Ps. 66: 13, בָּ הֹלֵךְ *to go with* i. e. *to take*, Ex. 10: 9, so בָּ עוֹבֵד *to perform service with* or by means of any one i. e. *to impose service upon him* Ex. 1: 14. (4) In a partitive sense (the part being contained in the whole) after אָכַל *to eat*, Ex. 12: 43-45, Lev. 22: 11, Judg. 13: 16, קָבַח *to eat* Ps. 141: 4, שָׁתָה *to drink* Prov. 9: 5, הִשְׁתַּחֲוֶה *to give to drink* Ps. 80: 6 and the like; מֵן may be similarly used (the part taken from the whole) Lev. 7: 21, Deut. 26: 14, Ezr. 2: 63. (5) After verbs denoting hostility (violent collision and penetration), בָּ עָנָה *to deal treacherously with*, בָּ קָבַח *to fight with*, בָּ נִשְׁבַּח *to trespass against*, בָּ מָרָה (also with direct object) *to rebel against*, בָּ חָרָה (also with אֶת or עַל) *anger burned against*.

b. Verbs denoting fear or shame are followed by מִן *from*, since one instinctively turns away from that which excites these emotions, so פָּחַד, יָרָא, נִבֵּץ, נִבְּחַן, which also take a direct object, and בּוֹשָׁם, חָפֵז, etc.

c. Any verb may be followed by לְ to indicate the indirect object *to* which something is done, *he said אָמַר לָהֶם* Gen. 1: 28, *I have given לָקַח*

to you, ver. 29, or for which something is done (dative of advantage) e. g. *to fear for* or *on behalf of* Hos. 10: 5, *to be zealous for*, *to fight for*, *to pray for*, *to plead for* etc. It is thus used pleonastically with suffixes referring to the subject of the verb *go for thee* i. e. *go thou*, *flee thou*, *we are cut off for us* i. e. so far as we are concerned Ezek. 37: 11. The verb *to be with* *ל* may mean (1) *to be or belong to any person* *it shall be or belong to thee* i. e. thou shalt have it Josh. 17: 18. (2) *to be for or serve as any thing* *and it shall be for a sign* Ex. 13: 16, or with *ל* both of the person and the thing, *it shall be to thee for a sign* ver. 9, Gen. 1: 29, 47: 24, Ex. 4: 16, 10: 7. (3) *to be unto or to become* *he shall become a nation*, Gen. 18: 18, 2: 7, 10, 24, Ex. 4: 3, 4, Isa. 21.

d. Pronominal suffixes attached to verbs ordinary represent the direct object, but are occasionally used when the objective relation is indirect, *thou hast given me the land of the south* Judg. 1: 15 for *thou hast given to me*, which occurs in the same verse; *grant them to us* Judg. 21: 22; *I would declare to him* Job 31: 37. So in a few instances after intransitive verbs, *he grew up to me as to a father* Job 31: 18, *shall dwell with thee* Ps. 5: 5, 13: 5, *encamping against thee* 53: 6, perhaps Isa. 35: 1, see § 55. 1, Isa. 65: 5, Jer. 20: 7, comp. § 102. 2.

2. Many verbs vary their construction without any material difference of meaning according to the form of the conception in the mind of the speaker or writer, being followed by one preposition or by another or by none at all, as he views the relation as direct or indirect, and if the latter, under one aspect or another: thus, *they went out from the city* may be expressed by the direct relation, *יצאו את־העיר* Gen. 44: 4, or by the indirect, *יצאו בן־העיר* Josh. 8: 22; *to fight* is followed by *עם* *with* Josh. 10: 29, by *ב* *in* (*במה in eam*) ver. 31, by *על* *against* ver. 38, by *את* Judg. 12: 4.

a. A number of verbs may be construed either with a direct object or with *ל* *to, in reference to*, thus, *to love any one* and *to have love to any one*, *to cure* and *to perform a cure for any one*, *to save* and *to grant salvation to any one*, *to destroy* and *to bring destruction to any one*, *to hear* and *to give ear to*; *to tell with or without* *ל*; *to justify* takes a direct object except Isa. 53: 11 where it has *ל*; *to deliver* has *ל* once Jon. 4: 6; so *to honour* Ps. 86: 9, Dan. 11: 38. Both constructions occur with the same verb in the same sentence 1 Kin. 1: 9, Ps. 21: 9, 47: 7; see also 2 Chron. 16: 12. By a usage which belongs for the most part to the later books *ל* is sometimes prefixed to nouns explanatory of a direct object 1 Chron. 5: 26, 29: 20, 2 Chron. 25: 10, Ezr. 8: 24,

Neb. 9: 32, and sometimes to the direct object itself, Ps. 69: 6, 116: 16, Isa. 11: 9, Jer. 40: 2, Lam. 4: 5, Ezek. 26: 3, 1 Chron. 16: 37, 29: 12, 22.

b. As the object of an action may, in certain cases, be regarded as the instrument with which it is performed, some transitive verbs also admit a construction with *בְּ* with, thus *נִפְּצָה הַקֶּלֶבֶת שִׁנָּה* blow the trumpet Hos. 5: 8, *נִפְּצָה בְּשִׁנָּה* and he blew with the trumpet Judg. 3: 27; *פָּרַשׁ הַיָּדָם* to spread forth the hands Ps. 143: 6, but followed by *בְּ* to spread forth with the hands Lam. 1: 17; see also 2 Chron. 26: 15, Prov. 25: 20.

3. By a condensed style of expression (*constructio praeagnans*) prepositions are sometimes connected with verbs, to whose meaning they are not strictly conformed; thus, motion may be suggested by the preposition though the verb of itself implies no such idea, *תְּהַלֵּל לְאֶרֶץ* thou hast profaned to the ground i. e. profaned by casting to the ground, Ps. 89: 40, 74: 7, Ezr. 2: 62, *פָּהַדוּ אִישׁ אֶל-* they trembled one unto another i. e. one turned tremblingly to another, Jer. 36: 16 *תַּקְוִי רַגְלִים מִיַּדִּי* thou hast answered (by saving) me from the horns of the wild-oxen Ps. 22: 22. Different objects may also be attached to a verb, whose meaning is in strictness adapted only to one (*zeugma*) *תְּהַלֵּל מֵעַתָּה* thou hast shown me (life and) favour Job 10: 12.

a. Zeugma may also occur in the case of subjects of a verb, *the roaring of the lion, the voice of the fierce lion and the teeth of the young lions are broken* Job 4: 10.

§ 287. Some verbs have more than one object, viz.:

1. The causatives of transitive verbs: *וְהִיאָבִילְתִּי אֹתָם* and I will make thy oppressors eat their own flesh Isa. 49: 26; *לֹא הִרְאֵנוּ אֶת-עַל-אַלְהָהּ* he would not have caused us to see all these things Judg. 13: 23; *יִנְהַלְקֶהָ אֶת-יִשְׂרָאֵל* he shall cause Israel to inherit it Deut. 1: 38, 3: 24, Num. 20: 26, Judg. 1: 24, Ps. 25: 4, 45: 5, Jer. 23: 22.

a. This applies to the causatives of verbs of plenty or want, Gen. 42: 25, Ps. 8: 6, Jer. 13: 13, Ezek. 9: 7, or of mot on § 285, Deut. 1: 22, 2 Sam. 15: 25, Job 28: 11, Cant. 1: 4.

2. Verbs whose action may be regarded under different aspects as terminating upon different objects, or which, under the rules already given, may take a direct object of more than one kind, *all אשר צִוָּה אֱלֹהִים which God commanded him* Gen. 6: 22; *לְהוֹרֹת אֶת־בְּנֵי יִשְׂרָאֵל אֶת כָּל־לֵוִי לְתַלְמִידָם to teach the children of Israel all the statutes* Lev. 10: 11; *לְהַכּוֹת אֶת־כָּל־אֹיְבֵי לִבִּי thou hast smitten all my enemies on the cheek* Ps. 3: 8; *רָם יְדֶיךָ לְמִקְדָּשׁ lift up your hands to the sanctuary* Ps. 134: 2; *וְהָרַג מְהִימָה and he shall discomfit them a discomfiture* Deut. 7: 23.

a. Some verbs take a direct object of both person and thing as שָׁאַל *to ask* Deut. 14: 26, Isa. 45: 11, Hag. 2: 11, יָרַם *to instruct* Prov. 31: 1, צִוָּה *to command* Ex. 4: 28, Deut. 1: 18, אָנַח *to answer* 1 Sam. 20: 10, Job 9: 3, בָּרַךְ *to treat well or ill*, Gen. 50: 15, 1 Sam. 24: 18 (comp. הָלַח Ps. 21: 4, שָׁחַר Prov. 13: 24), and the like. Or the second object may be that of place after verbs implying motion 2 Chron. 6: 38, Nah. 1: 8; or of a noun cognate to the verb, Gen. 49: 25, Ex. 3: 9, 1 Sam. 1: 6, 1 Kin. 12: 8, Isa. 14: 6, 22: 17; or of specification, Gen. 3: 15, 37: 21, Deut. 22: 26, 33: 11, 1 Kin. 19: 21, Ps. 17: 11, perhaps 68: 22, § 256. 3. b, Jer. 2: 16, 40: 14. A verb may even have three objects of different kinds Judg. 15: 8.

3. The instrument of an action, the material used in its performance, its product, or its result, is often regarded as its secondary or remote object, וַיִּכְרְמוּ אוֹתוֹ אֲבָנִים and they overwhelmed him with stones Lev. 24: 23; וַיִּהְיֶה וַיִּבְרָא וַיִּשְׁרַח אֶת־הָאָדָם אֶת־הָאֲדָמָה with which thou shalt sow the ground Isa. 30: 23; וַיַּצֵּר אֶת־הָאָדָם עָפָר and he formed the man of dust Gen. 2: 7; וַיִּשְׁלַח אֶשֶׁר שְׁלַחְתִּיו for which I have sent it Isa. 55: 11; וַיִּבְנֶה אֶת־הָאֲבָנִים מִזְבֵּחַ and he built the stones into an altar 1 Kin. 18: 32.

a. The instrument of an action regarded as its remote object: Num. 24: 8, 2 Chron. 14: 6, Ps. 5: 13, 18: 33, 32: 7, 104: 6, Isa. 37: 6, 41: 2, Ezek. 13: 22, 18: 7, Mal. 2: 13. The material: Ex. 24: 5, 25: 39, 26: 31, 37: 10, 38: 3, 39: 30, 1 Kin. 6: 21, 22, 7: 48-50, Ezek. 13: 10. The product: Gen. 27: 37, נֶפֶשׁ Num. 10: 2, רֶגֶל 17: 3, אֶפֶס Deut. 15: 14, אֶבֶן 28: 24, רֶאשִׁים רֶאשִׁים Judg. 7: 16, בְּרִיחוֹת Ps. 21: 7, נִפְּטָה 74: 2, Isa. 37: 26, קָרָה Ezek. 4: 3. The result: *I will make all thine enemies* בָּרְחָה *back*, oblige them to turn their backs in flight Ex. 23: 27, Ps. 18: 41, 21: 13; *I will not make you* בָּלֵה

destruction, destroy you Jer. 5: 18, 46: 28, Ezek. 11: 13, 20: 17. The instrument may likewise be indicated by the preposition *בְּ* *by* or *with* Lev. 8: 32, Josh. 10: 11; the material by *מִן* *from* or *out of* Gen. 2: 19, Ex. 39: 1; the product by *לְ* *to*, *into* Isa. 41: 15, Jer. 1: 18.

4. Some verbs may govern the subject and predicate of a subordinate clause, *לָדַעַת רָשָׁע פֶּסֶל* *to know wickedness* (to be) *folly* Eccl. 7: 25, the latter, if it be an adjective or participle, will remain without the article, § 263, *שָׁמַעְתִּי אֶפְרַיִם בִּתְנוּנָה* *I have heard Ephraim bemoaning himself* Jer. 31: 18, *אִתָּךְ רְאִיתִי צְדִיק* *thee have I seen righteous* Gen. 7: 1. Or they may govern two nouns in apposition, the second of which suggests a comparison or is explanatory of the aspect under which the first is viewed, *תִּשְׁתָּם קִשְׁתָּם* *their tongue as their bow* Jer. 9: 2, 1 Kin. 11: 19, Isa. 42: 25, Hos. 14: 3, Am. 5: 1.

a. The predicate object frequently indicates a state or condition, *עֹלֵל כִּמְעֵל* *unleavened* Lev. 10: 12, *חַי הַמֶּלֶךְ* *alive* Josh. 8: 23, 9: 12, 1 Sam. 8: 1, 2 Kin. 8: 13, Prov. 1: 12. The presence of the article in such cases would show that the word was not a predicate, *וְכִשְׁמֹעַ הַמַּלְאָכִים* *the angel that smote* 2 Sam. 24: 17; *כִּמְעֵל* would mean that *he saw the angel smiting*, in the act of so doing, Gen. 21: 9, 27: 6, 37: 17, Ex. 14: 30, Num. 7: 89, 11: 10, 22: 6, 23, 31, 2 Kin. 2: 10, 8: 12, 19: 8, 1 Chron. 15: 29, Esth. 5: 13. In 2 Kin. 9: 25 *אֶת רִכְבִּי אִתְּךָ וְאֶת רִכְבִּי* *remember me and thee riding* the pronouns are in their separate form and *אִתְּךָ* is attached to the predicate participle. Such a clause may be subordinated to *קוֹל* uttered as an exclamation or to *שָׁמַע אֶת-קוֹל* as well as to *שָׁמַע* itself, *קוֹל הוֹדִי רוֹפֵץ* *the sound of my beloved knocking!* equivalent to *hark!* or *I hear my beloved knocking* Cant. 5: 2, Gen. 4: 10, 1 Kin. 1: 41; *וַיִּשְׁמְעוּ אֶת-קוֹל הָיְהוָה אֱלֹהִים בְּחֻלְלֵהוּ* *and they heard the sound of Jehovah God walking* Gen. 3: 8, Deut. 4: 33, 5: 23, Isa. 6: 8. *רָאָה* *to see*, when the predicate is an adjective, admits a twofold construction, either *הָאִשׁ רָאָה* *he saw* *אֶת-טוֹב הָאִשׁ* *the light that it was good* Gen. 1: 4, 12: 14, 13: 10, or *טוֹב הָאִשׁ* *that the tree was good* 3: 6.

5. If an active verb is capable of governing a double object, its passive may govern the more remote of them, *וְיִמְלְתֶם אֶת בָּשֶׁר עֲרֻלְתְּכֶם* *and ye shall be circumcised in the flesh of your foreskin* Gen. 17: 11, *וַתִּמְלֵא הָאֲרֶץ אֹתָם* *and the land was filled with them* Ex. 1: 7, *שְׁלָחָה קָשָׁה* *sent (or charged) with a painful message* 1 Kin. 14: 6.

a. Thus the passive of a causative, Job 7: 3; of a verb implying motion, Gen. 12: 15; of a verb of plenty or want, Isa. 2: 7, 8; a passive having as its object a thing, Ex. 34: 34; a cognate noun, Jer. 14: 17; object of specification, 2 Sam. 15: 32, Dan. 9: 25; instrument, 1 Sam. 17: 5, 1 Kin. 22: 10, Isa. 1: 20; material, 1 Kin. 6: 7, Hab. 2: 19; product, Ex. 25: 31, חֶרֶק Lev. 10: 14, Isa. 24: 12, Mic. 3: 12; a predicate, *it shall be eaten* כָּאֵרֶב unleavened Lev. 6: 9. Sometimes the more remote object is made the subject of the passive verb which then governs the nearer object, וְהָרָאָה אֶת־הַכֹּהֵן *and it shall be shown the priest* Lev. 13: 49, but on the other hand וְהָרָאָה אֶת־הָרָאָה *which thou wast shown* Ex. 26: 30.

b. The agent of a passive verb may be indicated by לְ as the one *to* whom the action belongs, לְ נִחְשָׁבְנוּ *we are accounted by him strangers* Gen. 31: 15, 14: 19, Ex. 12: 16, 1 Sam. 2: 3 K'ri, 15: 13, 23: 21, Neh. 13: 26, לְ יִחְבַּל *probably shall be held under pledge by it as its debtor* Prov. 13: 13, 14: 20, לְ שָׂמֹר *kept by its owner*, Eccl. 5: 12 (but שָׂמֹר לְךָ *kept for thee* 1 Sam. 9: 24), Jer. 8: 3; or less frequently by מִן as the one *from* whom the action proceeds, *why are times לא־נִשְׁמְרוּ לָאֱלֹהִים not reserved by the Almighty?* Job 24: 1, 28: 4, Ps. 37: 23, Eccles. 12: 11, Dan. 8: 11 K'ri. It is only in the later books of the Bible that the passive construction is adopted to any extent as a substitute for the active, Neh. 6: 1, 7, Esth. 4: 3.

ADVERBIAL EXPRESSIONS.

§ 288. The predicate of a proposition may be further qualified

1. By adverbs, which commonly stand after the words to which they refer, וְהִנֵּה־טוֹב מְאֹד *and behold (it was) very good* Gen. 1: 31; וַיִּבְרַח הָרִיבָה *and he was greatly provoked* Neh. 3: 33; *I am שְׂכָרְךָ הָרִיבָה מְאֹד thy exceeding great reward* prop. *thy reward very much* Gen. 15: 1.

a. Adverbs may for emphasis precede the words, to which they belong, Ps. 47: 10. Adjectives belonging to the subject may of course be qualified in the same manner as though they were found in the predicate.

2. By nouns used absolutely to express the relations of time, place, measure, number, or manner.

a. Thus time when: עֶרֶב וְבֹקֶר וְצֹהַרִים *evening and morning and noon will I pray* Ps. 55: 18; *tarry here הַיָּלָלָה to-night* Num. 22: 8; *Gideon came רֵאשִׁית הַחֲשִׁמְלִית at the beginning of the watch* Judg. 7: 19, Ex. 34: 22, Deut. 4: 10, 1 Kin. 19: 8, Ps. 74: 2, Jer. 18: 7, 9, 28: 16, Hos. 7: 5, Zech. 1: 8; once in the phrase *from generation הָרָא to generation* Ex. 17: 16. Time how long: *and he shall shut up the house שִׁבְעַת יָמִים seven days* Lev. 14: 38; *the land rested שְׁנָה שְׁמֹנִים eighty years* Judg. 3: 30, Gen. 5: 3, 14: 4, Lev.

26: 34, 35, Deut. 4: 9, 2 Sam. 20: 4, Ps. 45: 7, sometimes with **אֵת** when definite Ex. 13: 7 comp. ver. 6, Deut. 9: 25.

b. The place where: the absolute use of nouns in this sense is most frequent in the familiar words, **בַּחֹר** *at the door* of Gen. 18: 1, Judg. 9: 35, **בַּיִת** *at the house* of Gen. 38: 11, Num. 30: 11, 1 Kin. 16: 32, and a few proper names compounded with the latter, **בֵּית-לֶחֶם** *at Bethlehem* 2 Sam. 2: 32, **בֵּית-אֵל** *at Bethel* Hos. 12: 4; other examples are more sporadic Josh. 1: 4, 1 Sam. 2: 29, 1 Kin. 8: 43, Job 22: 12, **בְּצִבְרוֹן** Lam. 5: 6, *appear* **אֶת-פָּנָיו** *at the face of the Lord* Ex. 34: 23 (comp. 23: 17 **אֶת-פָּנָיו**). The place whither: Gen. 31: 21, mostly after verbs of motion, § 285. 2, Gen. 43: 18, 1 Sam. 5: 12, Ps. 139: 8.

c. Measures of space: **שְׁלֹשָׁה אַמּוֹת גָּבִיחַ** *three cubits high* Ezek. 41: 22; **חֲמִישָׁה אַמּוֹת אָרְךָ** *five cubits as to (in) length* Ex. 27: 1; *he went* **יָרַח יוֹם אֶחָד** *a day's journey* 1 Kin. 19: 4. Weight: 2 Sam. 14: 26.

d. Number: **שִׁבְעַת פְּעָמִים** *return seven times* 1 Kin. 18: 43; *he offered sacrifices* **בְּכָל כִּסְפָּם** *according to the number of them all* Job 1: 5.

e. Manner, answering to the Greek adverbial accusative: *ye shall dwell* **בְּבִטְחָה** *in security* Dent. 12: 10; *ye shall not go* **רִגְלִיבָה** *loftily* Mic. 2: 3; *the tribes went up* **לְיִשְׂרָאֵל לְדָרוֹר לְפָנֶיךָ** *according to a law of Israel*, or this may be in apposition with what precedes, it is a law of Israel Ps. 122: 4; *thou shalt not go there* **לְפָנֶיךָ לְפָנֶיךָ** *for fear of briars* Isa. 7: 25; *to serve him* **אֶחָד** *with one consent* prop. *shoulder* Zeph. 3: 9, 2 Sam. 23: 3, 2 Kin. 5: 2, Ps. 144: 12, Prov. 10: 4, Jer. 31: 7, 32: 11, Lam. 1: 9, Hos. 12: 15, 14: 5, Zech. 2: 8.

3. By nouns preceded by a preposition forming a qualifying phrase.

a. When successive nouns are governed by the same preposition, the preposition will be repeated before each, if the particulars are regarded separately, Ex. 7: 28, 29, 9: 3, 33: 1 (hence the sing. suff.), Num. 19: 16, 18, 19, 1 Sam. 14: 15, 2 Sam. 6: 5, 2 Kin. 23: 4, 5, 2 Chron. 8: 13, Jer. 9: 24, 25, 29: 18, but not if they are viewed together in the mass, 1 Sam. 27: 8, 2 Chron. 8: 7, Ezr. 3: 12, Job 19: 24, Dan. 9: 6. The preposition may be repeated before nouns in apposition **לְפָנֶיךָ לְפָנֶיךָ** 2 Sam. 18: 5, or not **הָיָה** . . **בָּיָם** Hab. 3: 15; and in poetry is sometimes to be supplied from a parallel clause, Job 34: 10, Isa. 15: 8, 61: 7, Mic. 7: 12.

NEGLECT OF AGREEMENT.

§ 289. The general rule that verbs, adjectives, and pronouns agree in gender and number with the noun to which they respectively relate, is subject to some remarkable exceptions. These are for the most part due to two principal reasons. First, regard is had to the

sense rather than to the form. And secondly, when the predicate precedes its noun or is separated from it by intervening words, the accidents of gender and number in the subject may not have engaged the thoughts before it is uttered, or attention may have been diverted from them by words spoken since; in this case there is a natural tendency to adopt a primary in preference to a secondary form, that is to say, the singular may be used where strict conformity to the subject would require the plural, and the masculine may in like manner take the place of the feminine.

1. When a plural subject is viewed in its totality, rather than in its several parts, related words may be put in the singular.

a. Thus, *רָבָא דְּבִרְיָהּ* let thy words come to pass Judg. 13: 12, *חֲזָקוֹתֶיךָ* upright are thy judgments Ps. 119: 137, *אֲנִשְׁתָּהּ מִפְּוֹרֶיחָהּ* her wounds are incurable Mic. 1: 9, 1 Kin. 10: 12, Isa. 32: 11, 59: 12, Jer. 4: 14, 12: 4, 51: 48, Zech. 6: 14. When a predicate consists of several verbs or adjectives, one of which precedes and the rest follow the noun, the latter commonly agree with it in number, while the first may be put in the singular, *וַיִּקְרָא הַשָּׂרֵלִים וַיֹּאמְרוּ* and the porters called and told 2 Kin. 7: 11, Esth. 9: 23, Ezek. 14: 1.

2. Or if a plural subject is viewed distributively and regard is had to each particular included in it, related words may be put in the singular.

a. Thus, *הַבְּרִיָּהּ בְּרִיָּהּ* they that bless thee shall each be blessed Num. 24: 9, *מִתְּלֵיָּהּ מוֹת יוֹמֶת* they who profane it shall every one be put to death Ex. 31: 14, *צְדִיקָתָם יְסִירוּ מִכָּלֵהּ* they take away the righteousness of the righteous from each of them Isa. 5: 23. Examples in verbs, *נָחַן* Deut. 18: 3, Job 6: 20, Prov. 14: 1, Isa. 34: 13, Jer. 48: 41, Ezek. 39: 15, Nah. 3: 7, Hab. 2: 6, Zech. 11: 5. Pronouns, Josh. 2: 4, 1 Chron. 29: 8, Ps. 62: 5, Jer. 44: 9, Zech. 14: 12.

3. Nouns, which are plural in form but singular in signification, commonly have verbs, adjectives and pronouns agreeing with them in the singular.

a. Thus, *בָּרָא אֱלֹהִים* God created Gen. 1: 1, *בְּעֹלְיוֹ יוֹמֶת* its owner shall be put to death Ex. 21: 29, *אֲדֹנָיִם קָשָׁהּ* a hard master Isa. 19: 4, *הַחַיָּוִת* thy youth is renewed Ps. 103: 5. When the word *אֱלֹהִים* refers to

false deities, the sense is plural and it is construed accordingly, **יְהוָה יַעֲשֶׂה** *so may the gods do* 1 Kin. 19: 2. This polytheistic plural is used even where a single idol is referred to Ex. 32: 4, 8; but see Neb. 9: 18. But where it refers to the true God, it is with few exceptions construed in the singular. Yet see Gen. 20: 13, 35: 7, Ex. 22: 8, Deut. 5: 23, Josh. 24: 19, 1 Sam. 17: 26, 36, 2 Sam. 7: 23, Jer. 10: 10, 23: 36; here and in some similar passages there is a formal agreement in the plural, perhaps because attention is directed to the supreme Being in general and to the fulness and variety of the divine perfections without specific reference to the divine unity. Comp. Gen. 1: 26, 11: 7, Ps. 11: 7, 58: 12, Isa. 6: 8.

4. Plural names of irrational objects of either gender may be joined with the feminine singular.

a. Thus, **הַחַיָּוִת שָׁחֲטָה** *the beasts of the field pant* Joel 1: 20, **קְשִׁיָּהּ** *its floods wash away* Job 14: 19, **אֲחֻזָּהּ** *pangs have seized her* Jer. 49: 24, **רֶבְצָהּ** *jackals, their lair* Isa. 35: 7, Gen. 49: 22, 1 Sam. 4: 15, Job 12: 7, 27: 20, Ps. 18: 35, 37: 31, 44: 19, 73: 2 K'thibh. In objects devoid of personality the individual is of small account and may be easily sunk in the mass. A *pluralis inhumanus* may consequently be regarded as equivalent to a collective and construed with the singular, the feminine being adopted as a substitute for the neuter, § 198. a. The same principle prevails in the construction of neuter plurals in Greek, **τὰ ζῷα τρέχει**.

5. Collective nouns may have verbs, adjectives and pronouns agreeing with them in the plural.

a. Thus, **וַיָּחֲזִיזוּ הָעָם וַיַּעֲבִדוּ** *and the people hastened and passed over* Josh. 4: 10, **אֶבְדָּהּ** *lost sheep* Jer. 50: 6, **קָדְשִׁים** *all the congregation, all of them are holy* Num. 16: 3, 27: 3, 35: 25, 1 Sam. 17: 28, 2 Sam. 24: 17, Jer. 8: 3, 13: 10, 48: 36. Where a collective is regarded as one body, it is construed as a singular; when it is contemplated with reference to the individuals embraced within it, all related words are put in the plural, **נָשָׁהּ הָעָם יִתְחַבְּבֵהוּ** *the people was oppressed and the people hid themselves* 1 Sam. 13: 6, Ezek. 14: 22. Nouns not properly collectives, used in a collective sense, are similarly construed, Ex. 1: 10, Judg. 7: 7, 1 Sam. 12: 21, 1 Kin. 5: 17, 2 Kin. 7: 10, Job 39: 19, 21, Ps. 119: 103, Prov. 28: 1, Isa. 14: 11, 28: 3, Ezek. 17: 23.

b. When a predicate consists of more than one verb or adjective, the first sometimes agrees with it formally in the singular and the rest logically in the plural, **וַיִּשָּׂא כָל־הַעֲדָה וַיִּתְּנֵהוּ אֶת־קוֹלָם** *and all the congregation lifted up and uttered their voice* Num. 14: 1; **וַיִּשְׁמְעוּ הָעָם וַיִּבְטְחוּ** *and the people believed and they heard* Ex. 4: 31, Gen. 46: 26, Judg. 1: 4, 1 Kin. 16: 16.

c. The noun **אֶרֶץ** *land, earth*, which is properly a feminine singular, may, when it is put for its inhabitants, be construed with the masculine plural, Gen. 41: 57, 1 Sam. 14: 25, 2 Sam. 15: 23, Ps. 66: 4. Names of na-

tions borrowed from those of their progenitors, as Israel, Edom, Amalek, may be strictly construed in the masculine singular, Ex. 17: 11, Am. 1: 11, or as a collective in the masculine plural, Hos. 8: 2, Ob. ver. 6, 2 Sam. 10: 17, or again in the feminine singular, whether this arises from a prominent reference to the land or from the frequent personification of a people as a maiden, 2 Sam. 10: 11, Jer. 13: 19, 49: 17, Nah. 2: 1, comp. 1 Sam. 27: 8; so עַם *people* in the following examples, עָמְךָ תִּזְנוֹת *thy people has done wrong* Ex. 5: 16, הָעָם יוֹשְׁבֵי הָאָרֶץ *the people dwelling* Judg. 18: 7, Jer. 8: 5. Different constructions may be united in the same passage, Jer. 48: 15, Hos. 14: 1. In 1 Sam. 17: 21 the verb agrees not with הַיָּמָּוֶת but with הַיָּמָּוֶת, which is in apposition with it.

6. Masculine verbs, adjectives and pronouns are sometimes used when females are spoken of, or when the nouns to which they refer are feminine, from a neglect to note the gender where no stress is laid upon it.

a. Thus, וַיִּרְחֹלְלֶנָּה *and they* (queens and concubines) *praised her* Cant. 6: 9; *Jehovah deal kindly* עִמָּךְ *with you* (Ruth and Orpal.) *as ye have dealt* Ruth 1: 8; מֵתִי *my dead* (Sarah) Gen. 23: 4. This neglect of gender is most frequent in pronouns both as referring to females, Ex. 1: 21, 2: 17, Num. 36: 6, Judg. 11: 34, 19: 24, 21: 12, 22, 1 Sam. 6: 7, 2 Sam. 6: 22, and to feminine nouns, Ex. 11: 6, 22: 25, Lev. 6: 8, 27: 9, Num. 3: 27, 33, Deut. 27: 2, 5, 1 Sam. 10: 18, Isa. 34: 17. It is comparatively rare in verbs, (many apparent instances are impersonal constructions, § 284. e), שָׁאַל 1 Sam. 2: 20, 25: 27, 1 Chron. 2: 48, וַתִּתְּכֶנּוּ Isa. 57: 8, וַתִּשְׁבֹּחַ Jer. 3: 5, וַתִּשְׁבַּח Ezek. 22: 4, Job 3: 24, 16: 22, unless they precede the subject, אֲתָם הָאֲדָמָה לֹא-תִסְבֹּא *the land could not bear them* Gen. 13: 6, תִּרְדּוּ תַאֲנִיטִים *tremble ye careless women* Isa. 32: 11, 1 Kin. 8: 31, 22: 36, 2 Kin. 3: 26, 13: 20, Eccl. 7: 7, Isa. 14: 11, 47: 11, Jer. 51: 46. In Isa. 14: 9, 33: 9 the nearer verb agrees with its noun, while the more remote does not; so in adjectives 1 Kin. 19: 11, but the reverse Dan. 1: 15. Both gender and number neglected, 2 Kin. 12: 14, Job 42: 15, Ps. 57: 2, Mic. 2: 6. Lack of agreement in adjectives and participles, 1 Kin. 22: 13, Ps. 119: 137, 2 Chron. 3: 11. A feminine predicate attached to a masculine noun Eccl. 8: 11, 10: 15 is anomalous.

§ 290. 1. When a compound subject, § 247. 1, is regarded as forming one whole the predicate is put in the singular; otherwise it may be put in the plural referring to them all, or it may agree with the nearest noun or with the principal word to which the rest **are** subordinate.

a. Singular predicate: כֶּסֶף וְזָהָב יִרְבָּה *silver and gold is multiplied* Deut. 8: 13, Gen. 9: 2, 1 Sam. 20: 31, רַחֲמָהּ 1 Kin. 5: 8, 6: 7, Neh. 6: 12, Esth. 4: 3, Jer. 14: 15, 49: 24, Hos. 4: 11, so attributive Josh. 11: 4 and

pronoun Gen. 10: 12. Plural predicate: Ex. 5: 1, 7: 20, 17: 10, Judg. 8: 12, בָּרַחַם 1 Sam. 31: 7, even after nouns connected by *וְ* or Deut. 22: 1, 4, so pronouns Lev. 13: 38. Agreement with nearest noun: *ye and your wives* וְהַנְּשִׂאִים הָאֵלֶּה *have spoken* Jer. 44: 25, Num. 12: 1, Deut. 13: 7, Job 19: 15, 28: 18. With principal word: אֲנִי וְנָשָׂאֵי אֶלְמִי אֶפְסָה *I and my maidens will fast* Esth. 4: 16, בָּא שְׂפָרְיָא דְדָוִד וְיֹאבָב *the servants of David and Joab came* 2 Sam. 3: 22, 16: 18, 20: 10, Gen. 3: 8, 7: 7, 14: 15, Ex. 1: 6, 21: 4, 1 Sam. 25: 42, 1 Kin. 1: 41, 2 Kin. 4: 7, 2 Chron. 11: 14, Jer. 41: 16. Singular predicate before a compound subject and plural after: Gen. 9: 23, 14: 8, 33: 7, Ex. 4: 29, 7: 10, 10: 3, 1 Sam. 27: 8, Jer. 39: 1, 4, 43: 2, comp. Gen. 11: 29, Num. 3: 4.

2. If a predicate refers equally to two words of different genders, it will be put in the masculine in preference to the feminine, וְשָׂרָה וְאַבְרָהָם *Abraham and Sarah were old* Gen. 18: 11, 24: 55, Ex. 9: 19, Lev. 3: 1, Esth. 4: 14, Ps. 55: 6, Prov. 27: 9, Jer. 22: 26, 30: 19, Joel 1: 9, 13; if they are of different persons, the predicate will be put in the second in preference to the third, and in the first in preference to either of the others, אֲנִי וְיוֹנָתָן בְּנֵי נְחֻמְיָה *I and Jonathan my son will be* 1 Sam. 14: 40, 20: 23, וְאַהֲרֹן וְאַתָּה *thou and Aaron thy brother and ye shall speak* Num. 20: 8.

§ 291. The plural is sometimes used indefinitely, where only one is intended.

a. Thus, *they hated him for his dreams*, though he had told them but one Gen. 37: 8, בַּמִּטְּעָנוֹת *with staves*, a staff 1 Sam. 17: 43, Gen. 8: 4, 13: 12, 19: 29, 21: 7, בְּנִתְּיָהּ 46: 15, הִלְכִּיהָ Ex. 21: 22, Num. 26: 8, Judg. 12: 7, אֶחָדָם 14: 5, 2 Chron. 16: 14, Job 19: 1, 21: 32, Zech. 9: 9. The singular may also be used distributively, where the plural is intended, *they two dreamed* הָלְכוּ *a dream*, Gen. 40: 5.

§ 292. Nouns in the dual have verbs, adjectives, and pronouns, agreeing with them in the plural, עֵינֶי לֵאָה רַבּוֹת *the eyes of Leah were tender* Gen. 29: 17.

§ 293. If two or more nouns are united in the construct state the predicate ordinarily agrees with the first as the leading word in such combinations: it may, however, agree with the second, if that is the more important, or the predicate might with propriety be referred

directly to it, שְׂדֵמֹת הַשְּׁבוֹן אֶמְלֵל *the fields of Heshbon languish* Isa. 16: 8, נִמְצָא דָם נַפְשֹׁת אֲבִירִים *is found the blood of the souls of the poor* Jer. 2: 34, 1 Kin. 17: 16, Job 21: 21, 29: 10, 38: 21.

a. The predicate agrees generally though not invariably with the second noun when the first is בָּל, or an abstract expressing a quality of that which follows, וַיְהִי כָּל־יְמֵי־שֵׁת, *and all the days of Seth were* Gen. 5: 8, מִבְּחַר תְּלָשָׁרִי טָבְעוּ, *and all the women went out* Ex. 15: 20, הַמֶּלֶךְ הָיָה בְּרִצְוֹן, *the choice of his captains were drowned* ver. 4, Job 32: 7, 33: 21 K'thibh, Isa. 22: 7, Hab. 2: 8.

§ 294. The abrupt changes of the person from the third to the first or second, and *vice versâ*, which are especially frequent with the prophets and psalmists, Isa. 1: 29, Ps. 81: 15-17, are due to the boldness and vividness of their conceptions, in virtue of which they often pass in the course of the same sentence from speaking of God to speaking in his name, and from describing men to directly addressing them.

a. Examples of change of person referring to God, Ps. 18: 48, 49, Isa. 44: 24, 25; to men, Ruth 4: 4, 1 Sam. 6: 4, Ps. 49: 19, 20, 91: 13, 14, Isa. 5: 8, 31: 7, 33: 2, Jer. 12: 13, Ezek. 13: 4-7, Hab. 2: 15; the same person used successively of God and man, Ex. 7: 17, Zech. 2: 13-15. The language of address may be continued in the third person, when a noun or participle is introduced as a vocative, *take you censers*, קֹרַח וְכָל־עֲדָתוֹ *Korah and all his company* Num. 16: 6, 1 Kin. 22: 28, Job 17: 10, 18: 4, Ps. 18: 51, 65: 7, Isa. 10: 5, 22: 16, 48: 1, 54: 1, Dan. 9: 4, Obad. ver. 3, Mic. 1: 2; a superior may be respectfully addressed in the third person 2 Sam. 14: 17. So a person may speak of himself in the third person Job 12: 4, 13: 28, especially in polite phrase as 'thy servant', 'thy handmaid' 2 Sam. 17: 38, 1 Kin. 1: 17, 27. Change of person may also be occasioned by introducing the language of others with no formula of citation Job 21: 19, or by passing from direct to indirect quotation Job 19: 28, 22: 17, 35: 3. The occasional combination of the pronoun of the first person with a verb in the third is to be explained by an ellipsis, הִנֵּנִי רֹאֶה *behold I (am he who) has laid* Isa. 28: 16, הִנֵּנִי יוֹסֶה *behold I (am he who) will add* 29: 14, 38: 5, Ps. 6: 3.

b. A different turn is sometimes given to a sentence from that which was apparently intended at first, so that there is a lack formal correspondence between one part and another (anacoluthon), Gen. 3: 22, 23, 23: 13, Num. 15: 29, 35: 23, Job 11: 13.

§ 295. In Hebrew as in other languages there is the

occasional ellipsis of a word which can be readily supplied from the context, לְמוֹעֵד אֲשֶׁר שָׁמוּעַל *for the appointed time which Samuel appointed* 1 Sam. 13: 8, Deut. 11: 2, 1 Kin. 11: 25, 2 Kin. 25: 10 comp. Jer. 52: 14, 2 Chron. 34: 22, Zech. 7: 7.

a. In poetry one parallel clause is frequently to be supplied from another, Job 20: 2, 22: 23, 27: 14, 39: 27, 42: 3, Ps. 18: 42, 20: 8, 113: 5. 6, 127: 3, Prov. 23: 17, Isa. 48: 11 (or suppl'y שֵׁם from ver. 9), 63: 18 (or קָדְשָׁךְ), Dan. 12: 3, Zech. 9: 17.

REPETITION OF WORDS.

§ 296. The repetition of nouns may denote

1. Distribution, שָׁנָה שָׁנָה *year by year* Deut. 14: 22, בֹּקֶר בֹּקֶר *in the morning, in the morning* i. e. *every morning* 2 Sam. 13: 4, 2 Chron. 13: 11, Isa. 28: 19, אִישׁ-אֶחָד לְשֵׁבֶט אִישׁ-אֶחָד *one man for each tribe* Josh. 3: 12, 4: 2; so with numeral adjectives, § 255. 4, שִׁבְעָה שִׁבְעָה *by sevens* Gen. 7: 2, Num. 3: 47, Zech. 4: 2, and adverbs, קֵלֶט קֵלֶט *little by little* Ex. 23: 30.

a. So also שָׁנָה שָׁנָה *year by year* 1 Sam. 1: 7, שָׁנָה אַחֲרֵי שָׁנָה *year after year* 2 Sam. 21: 1; יוֹם יוֹם Gen. 39: 10, יוֹם בְּיוֹם 1 Chron. 12: 22, יוֹם יוֹם Esth. 2: 11, and once without repetition יוֹם Jer. 7: 25 *daily, day by day* the breadth (of the court) הַחֲצִיטִים הַחֲצִיטִים *fifty (cubits) at each end* and so on throughout Ex. 27: 18; אִישׁ אִישׁ *any one or every one* Ex. 36: 4, Lev. 18: 6, 20: 2, 22: 4, 18, 24: 15, Num. 1: 4, 4: 19, 49, Ezek. 14: 4. Additional examples, Num. 13: 2, 17: 17, Josh. 21: 40, 22: 14, 1 Chron. 9: 27.

2. Plurality, דֹּר-דֹּר *generation and generation* i. e. *many generations* Deut. 32: 7, קוֹ לֶקֶד קוֹ לֶקֶד *precept upon precept, precept upon precept, line upon line, line upon line* Isa. 28: 10, 13, בְּאֵיתָּ בְּאֵיתָּ *pits on pits* Gen. 14: 10; or with the implication of diversity, אֶבֶן אֶבֶן *a weight and a weight* i. e. *weights of two sorts* Deut. 25: 13, לֵב וְלֵב *a double heart* Ps. 12: 3.

a. So also דֹּר דֹּר *generation, generation* Ex. 3: 15, Prov. 27: 24 K'thibh, דֹּרֵי דֹרֵי *generation, generations* i. e. *many generations* Ps. 72: 5, 102: 25, Isa. 51: 8. Additional examples, Gen. 25: 23, Judg. 5: 22, 1 Kin. 6: 27, 2 Kin. 3: 16, 21: 16, 1 Chron. 28: 14-17, 2 Chron. 11: 12, Ezr. 10: 14, Esth.

1: 7, 3: 12, 4: 13, 8: 17, Eccl. 1: 4, Ezek. 40: 41, Joel 4: 14; *who* *וְהוּא* *who* and *who* i. e. what different persons Ex. 10: 8. Phrase repeated to indicate repetition, Ex. 26: 21, 25, 28: 34, Num. 7: 11, 17: 21, Jer. 51: 46.

3. Emphasis or intensity, *צֶדֶק צֶדֶק* *justice, justice* i. e. *nothing but justice* Deut. 16: 20, *עֲמֵק עֲמֵק* *exceeding deep* Eccl. 7: 24; so with adverbs, *בְּאֵז בְּאֵז* *mightily, mightily* Gen. 7: 19, and even a conjunction, *יַעַן וְיַעַן* *because even* *because* Lev. 26: 43.

a. The name repeated in urgent calling, Gen. 22: 11, 46: 2, Ex. 3: 4. Emphatic repetitions, Deut. 2: 27, 28: 43, Judg. 11: 25, 2 Sam. 13: 25 (*אֵל*), 20: 20, 2 Chron. 4: 3, Jer. 44: 9, Lam. 1: 16, Ezek. 40: 5, with the suggestion of inevitable certainty, Gen. 43: 14, Esth. 4: 16, Isa. 8: 9. Phrase repeated, 2 Sam. 16: 16, 1 Kin. 18: 39, Ps. 92: 10, 93: 3, 130: 6, Eccl. 4: 1, Isa. 27: 1, 5, 28: 1, 3, 4, 53: 7, Ezek. 14: 22, 16: 6, Zech. 12: 12-14, by way of resumption after a parenthesis or interruption, Judg. 9: 16, 19, Ps. 56: 5, 11, 12. Refrain in poetry, Ps. 42: 6, 12, 43: 5; Cant. 2: 7, 3: 5 etc.; Isa. 2: 11, 17; 9: 11, 16, 20, 10: 4; 48: 22, 57: 21. Sometimes a word is repeated without special emphasis for the sake of adding a further description *בֵּית ה' בֵּית ה' הַזֶּה* *the house viz. the house of Jehovah* 2 Chron. 5: 13, Gen. 35: 14, 2 Sam. 6: 2, Ezek. 44: 19.

b. Sometimes the second word is put in a different gender from the first, *בְּשֵׁן וּבְשֵׁנָה* *all kinds of support* Isa. 3: 1, comp. Jer. 48: 19, or a different number, *הַמְּוֹרָה הַמְּוֹרָה* *a heap, two heaps* Judg. 15: 16, *שָׁמָּה וְשָׁמָּה* Eccl. 2: 8, Judg. 5: 30, Ps. 19: 7. Or a cognate word may be employed, *וַיִּשְׁפֹּךְ וַיִּשְׁפֹּךְ* *waste and desolate* Ezek. 6: 14, 33: 29, *שִׁבְחָה וְשִׁבְחוֹן* Lev. 23: 3, Job 30: 3, Nah. 3: 17. Words of like sound may be thus emphatically joined together (paronomasia) *וְהָיָה נִגְדָה* Gen. 1: 2, 18: 27, Isa. 24: 1, 3, 4, 29: 2, 6, Zeph. 1: 15; three words Nah. 2: 11; in successive clauses and opposed in sense Isa. 5: 7.

c. Instances occur of triple repetition, *קָדוֹשׁ קָדוֹשׁ קָדוֹשׁ* *holy, holy, holy*, Isa. 6: 3, *אֶרֶץ אֶרֶץ אֶרֶץ* *O earth, earth, earth*, Jer. 22: 29, Jer. 7: 4, Ezek. 21: 32, Ex. 25: 35.

§ 297. A separate pronoun may be added to a pronominal suffix for the sake of emphasis, *מִי וְהָיָה* *my dying, mine* 2 Sam. 19: 1, *אֵתָה יְהוָה* *thee, thee shall they praise* Gen. 49: 8, or to a noun to which it refers, *לְשֵׁת* *to Seth, to him also* Gen. 4: 26, 10: 21; and in various other ways beside, which are more or less significant, pronouns may be repeated, or may stand in the same clause with the nouns which they represent.

a. Pronoun added to a suffix, Num. 14: 32, Deut. 5: 3, 1 Sam. 25: 24,

1 Kin. 1: 26, 2 Chron. 35: 21, Ps. 9: 7, Dan. 8: 1, Hag. 1: 4, Zech. 7: 5; with **אֲנִי** before the pronoun, Gen. 27: 34, 1 Sam. 19: 23, 2 Sam. 17: 5, 1 Kin. 21: 19, Prov. 23: 15, Eccl. 2: 15, Jer. 25: 14, 27: 7, with **אֲנִי** Prov. 22: 19. Separate pronoun as a subject repeated, Gen. 20: 5, Ps. 76: 8, Isa. 43: 11, or followed by **הֵי** with a suffix, Gen. 9: 9, Ex. 14: 17. Pronoun emphatically prefixed and resumed by a suffix, Gen. 17: 4, Deut. 4: 4, 1 Chron. 9: 22, 22: 7, 28: 2, 2 Chron. 28: 10, Ps. 35: 13, 41: 13, 69: 14, Zech. 9: 11. Pronoun as an object emphatically prefixed to the verb and repeated after it, 1 Sam. 9: 13, 2 Kin. 9: 27.

b. Noun as a subject emphatically prefixed resumed by a pronoun, Gen. 3: 12, 42: 11, Num. 15: 30, Prov. 10: 22, 24, 28: 10, Jer. 12: 6, Mic. 7: 3. Noun as an object emphatically prefixed resumed by a suffix, 1 Sam. 25: 29, Isa. 8: 13, or by the noun repeated, Lev. 7: 8, 19, 27, or by a noun in apposition Lev. 7: 25, Num. 35: 30. Noun governed by a preposition resumed by a suffix, Gen. 2: 17, 2 Sam. 6: 22, Neh. 9: 29, Eccl. 1: 11. Noun emphatically prefixed standing absolutely and resumed by a suffix, Num. 14: 24, Deut. 4: 3, 28: 54, 1 Sam. 2: 10, 2 Sam. 4: 10, 2 Kin. 10: 24, 29, 2 Chron. 16: 9, Ps. 11: 4, 46: 5, Eccl. 2: 14, Jer. 10: 3, Nah. 1: 3. Or a pronoun may be followed by a noun in apposition with it by way of explanation, Ex. 7: 11, 1 Sam. 20: 29, 2 Sam. 17: 10, 2 Chron. 32, 30, § 256. 1. a.

c. The pleonastic use of the suffix followed by the noun to which it refers is very common in Syriac and in Palestinian Aramaic, but occurs with less frequency in Hebrew, **וַתֵּרְאֶה אֶת-חִתְּיָהּ** and *she saw it, the child* Ex. 2: 6, 35: 5, Lev. 13: 57, Josh. 1: 2, 18: 19 K'thibh, 1 Sam. 21: 14, 2 Sam. 14: 6, 1 Chron. 16: 42 (?), 2 Chron. 26: 14, Ezr. 3: 12 (?), 9: 1, Esth. 3: 8, Job 29: 3, Ps. 83: 12, Prov. 5: 22, 13: 4, 14: 13, Cant. 1: 6, 3: 7, Isa. 17: 6, Jer. 9: 14, 31: 2, 41: 3, 48: 44, 52: 20, Ezek. 3: 21.

d. A pronoun may be added in apposition to a personal subject or object in order to attach other associated persons; thus to a subject, *the handmaids came near* **וַתֵּרְאֶה הָאִמָּה וְיִלְדֶיהָ** *they and their children*, Gen. 33: 6, 43: 8, 50: 14, Ex. 12: 4, 24: 1, Deut. 2: 32, 3: 1, 5: 14, 6: 2, 12: 7, 12, 18, Judg. 19: 9, Jer. 19: 4, 35: 8; to a direct object, Gen. 41: 10; to an indirect object, 1 Kin. 2: 22, Ps. 115: 14; though the addition of a pronoun is not necessary in such cases Ex. 18: 5, 6, Num. 16: 18, 27, Judg. 7: 19, Jer. 19: 1.

INTERROGATIVE AND NEGATIVE SENTENCES.

§ 298. 1. A direct question is indicated by the interrogative particle **הֲ**, **הֲתֵלֵךְ** *wilt thou go?* Gen. 24: 58, **אֲנִי בְּמָקוֹם אֱלֹהִים אֲנִי** *am I in the place of God?* Gen. 50: 19; an indirect question by **הֲ** or **אִם** *if, to know* **הֲיִשְׁכַּם אֶהְיֶה** *whether you love* Deut. 13: 4, *inquire* **אִם-אֶחְיֶה** *whether I shall recover* prop. *if I shall* 2 Kin. 1: 2.

a. The interrogative particle properly stands at the beginning of its clause, and may precede a hypothetical clause on which the question de-

pends Gen. 4: 7, Job 4: 2; in Ps. 94: 9, 10 it is for greater effect repeated before the principal word. It is added to strengthen another interrogative Jer. 23: 26. It is disputed, whether **הֲאִם** in Num. 17: 28, Job 6: 13 is equivalent to an emphatic **הֲ** or to **הֲלֵא** (**אִם**) as in oaths § 305. a). The force of the particle **הֲ** may extend to subsequent clauses Ezek. 17: 15; so other words of interrogation 1 Sam. 15: 19, Ps. 73: 11, 74: 1, Hos. 11: 8. **הֲ** asks a question, whose answer is uncertain, **הַשָּׁלוֹם אֲבִיכֶם** *is your father well?* Gen. 43: 27; also when a negative answer is obviously expected: **הַשָּׂמֶר אֲתִי** *am I my brother's keeper?* Gen. 4: 9, 2 Sam. 7: 5, as on the other hand **הֲלֵא** expects an affirmative answer, **הֲלֵא הוּא אָמַר-לִי** *did he not himself say to me* Gen. 20: 5, 2 Kin. 20: 19; sometimes **הֲ** demands an affirmative answer, where any other is obviously inadmissible **הֲרָצַחְתָּ** *hast thou murdered?* as thou certainly hast 1 Kin. 21: 19, **הֲנֶגַל** *was it a light thing* i. e. since it was in his estimation a light thing 1 Kin. 16: 31, 1 Sam. 2: 27, Job 20: 4. In a few instances **הֲ** introduces an indirect question, Gen. 8: 8, Ex. 4: 18, Esth. 3: 4.

2. In a disjunctive question whether direct or indirect the first member is commonly introduced by **הֲ** and the second by **אִם** or **וְאִם**; thus direct **הֲאֵלֶּכֶת** *shall I go* **אִם אֶתְּהַל** *or shall I forbear?* 1 Kin. 22: 6, **הֲתֵשֶׁעַ** *is it any pleasure* **וְאִם-בָּצַע** *or is it gain?* Job 22: 3, Num. 11: 12, Judg. 20: 28, Job 7: 12, 40: 8, 9, Isa. 10: 9, Jer. 18: 14, Am. 3: 5, 6, 6: 2, Hab. 3: 8; indirect, *to know* **הֲתִבְּלֶיָה** *whether Jehovah had prospered his way* **אִם-לֹא** *or not* Gen. 24: 21, 27: 21, 37: 32, Num. 11: 23, Judg. 2: 22.

a. The second member is more rarely introduced by **אִם** or, *who knoweth* **הֲיֵהָא אִם כָּלִל הָחָכִם יִהְיֶה אוֹ כָּלִל** *whether he shall be a wise man or a fool* Eccl. 2: 19, or by **הֲ** repeated **הֲחֹזֶק הֵיאָה הָרַפָּה** *whether they be strong or weak* Num. 13: 18, **הֲלִירָשִׁינוּ קָרָאתָם לָנוּ הֲלֵא** *have ye called us to impoverish us or not?* Judg. 14: 15 or by **הֲ** **אִם הִנֵּה הָיָה** *hath there been the like* **אִם הִנֵּשְׁמַע הָיָה** *or hath the like been heard?* Deut. 4: 32. The construction of the second clause is interrupted and resumed again in Gen. 17: 17.

b. If a question stand in a disjunctive relation to something previously expressed or implied, it may begin with **אִם**, **הֲיִצְרֵךְ אִם-יִפְחַדְךָ הַצִּיָּר** *your perversity! or is the potter to be reckoned as the clay?* Isa. 29: 16, **אִם מֵאֵת אֲדֹנָי** *or is this thing from my lord?* 1 Kin. 1: 27, 2 Kin. 20: 9, Prov. 27: 24, Jer. 48: 27. Occasionally in poetry **אִם** is used in questions which are neither disjunctive nor indirect Hos. 12: 12.

3. A question may also be asked by means of the interrogative pronouns or interrogative adverbs. Or it may, without any particle of interrogation, be indicated

simply by the tone of voice in which it is uttered, שָׁלֵם *thy coming is peaceful?* 1 Sam. 16: 4, בָּטָח לַעֲזָרָה *the young man is safe?* 2 Sam. 18: 29, comp. ver. 32.

a. *who* is sometimes strengthened by the addition of a demonstrative, thus מִי הוּא *who then?* Job 38: 2, Ps. 24: 8, 25: 12, Jer. 46: 7; מִי הוּא *who is so invariably used substantively that it is probably to be so construed even in such combinations as* מִי הַגֵּבֶר יִחְיֶה *who is a man that shall live* Ps. 89: 49, so Deut. 3: 24, Judg. 21: 8, 2 Sam. 7: 23; *what* on the other hand is often used attributively, מַה בְּקִצְצֵךְ *what gain?* Gen. 37: 26, Job 26: 14, Ps. 89: 48, Prov. 16: 16, Mal. 1: 13. *who* always stands at the beginning of its clause unless preceded by a noun in the construct state, מִי בֶן *whose son?* 1 Sam. 17: 56, 58 or by a preposition מִי אַחֲרַי *after whom?* 1 Sam. 24: 15; the subject may emphatically precede לְמַה *for what? why?* 2 Sam. 24: 3. הִי is in a few instances dropped before a guttural letter, 1 Sam. 22: 15, 2 Sam. 15: 20, 19: 23, 1 Kin. 1: 24; or omitted from a question when another precedes introduced by הִי Job 37: 18, 38: 18, 39: 2, 40: 30. Question with no sign of interrogation, Ex. 8: 22, Judg. 14: 16, 1 Sam. 22: 7, 27: 10, Job 40: 25, Jer. 25: 29, Zech. 8: 6, Mal. 2: 15. *

§ 299. A negative prefixed to a clause negatives likewise those that follow, if they are regarded as continuous *לֹא תִבְרִאתָנוּ* *thou hast not brought us* וְלֹא תִתֵּן-לָנוּ *nor given us* Num. 16: 14, *לֹא תִסְבֵּחַנִי* *rebuke me not* וּבְהַמְתָּךְ תִּסְבֵּחַנִי *nor in thy wrath chastise me* Ps. 38: 2, 1 Sam. 2: 3, Job 4: 6, 23: 17, 30: 25, 32: 9, Ps. 44: 19, 75: 6, Prov. 30: 3, Isa. 14: 21; but if the latter are considered as separate and distinct, they are unaffected by an antecedent negative, *לֹא תִשְׁמְעוּ* *ye will not hearken* וּבְמִרְתָּם *but rebel* 1 Sam. 12: 15, *לֹא תִסְבֵּחוּ* *turn not aside* וְעַבַדְתֶּם *but serve Jehovah* ver. 20, 15: 9, 18: 17, 2 Sam. 14: 14. which must be repeated, if its force is to be extended, *לֹא יִשְׂקָץ* *and hath not abhorred* וְלֹא יִסְתָּחֵר *and hath not hidden* וּבְשִׁיעָיו שָׁמַע *and hath heard him when he cried* Ps. 22: 25, Josh. 1: 5, 9, 1 Sam. 12: 21, Isa. 23: 4, 38: 18, 40: 24.

a. When a condition is negatived, whatever was suspended upon it is negatived as to actual performance, though its conditional relation remains, *לֹא תִחַפֵּץ זֶבֶחַ* *thou desirest not sacrifice, but if thou didst desire it, I would give it* Ps. 51: 18, 55: 13. 140: 9, Jer. 5: 28, Ezek. 11: 11, § 275. 2. b.

In a few instances interpreters are not agreed whether the force of the negative extends to the second clause or not, e. g. Deut. 33: 6, Job 32: 3.

b. Negative adverbs precede the verbs and adjectives which they qualify Gen. 2: 5, 18 and commonly stand at the beginning of their clause. *לֹא* is in poetry sometimes prefixed to nouns forming a sort of negative compound, *לֹא-אֱלֹהִים* a *not-God*, incapable of being regarded as God, of a nature opposite to his, *לֹא-עָמָל* a *not-people* Deut. 32: 21, Job 10: 22, 26: 2, Isa. 10: 15, 31: 8, 55: 2, Jer. 5: 7; *לֹא* and *אֵל* are exceptionally used as nouns in Job 6: 21, 24: 25.

c. There is an ambiguity in certain cases in the use of negatives, according as they qualify the verb or some other word in the sentence. Thus *לֹא-תֹאכְלוּ מִפְּרִי הַגָּן* Gen. 3: 1 may negative the act of eating with respect to all the trees of the garden, as though they were to eat of none, comp. Gen. 11: 6, 1 Sam. 14: 24, Isa. 54: 17, Ezek. 18: 22, § 248. 6. *e*; or the negative may terminate upon "all" and indicate that the eating may be of some but not of all the trees, comp. Lev. 16: 2, Num. 23: 13, Josh. 7: 3, 1 Kin. 11: 13. So in *לֹא יִמְוָז לְעוֹלָם* Ps. 15: 5 the verb is negated, *he shall not be moved for ever*, he shall never be moved, comp. Ps. 10: 11, 30: 7, 49: 20, 55: 23, Jer. 50: 39, Joel 2: 26; but in *לֹא אֶזְכֹּר לְעוֹלָם* Jer. 3: 12 the negative qualifies *לְעוֹלָם* it is not for ever but only for a season that God retains his anger. Comp. Job 7: 16, Ps. 9: 19, 44: 24, 103: 9, Prov. 27: 24, Isa. 28: 28, Lam. 3: 31. For the use of *אֵל* and *לֹא* with the different forms of the future, see §§ 271. *b*, 272. *c*, 273, 273. *d*, 275. 2. *c*, for *אֶתְּ* with the participle see § 278. 4. *b*, for *בְּלִיָּה* with the infinitive see § 279. *e*, for *לֹא* with the emphatic infinitive absolute, see § 281. 1. *b*.

RELATIVE CLAUSES.

§ 300. From simple sentences, or those which contain a single proposition, we now pass to compound sentences in which two or more propositions are linked together. These several propositions constitute as many distinct clauses, which are for the most part united by the relative pronoun or by conjunctions. As the relative regularly occupies the first place in its own clause, and as the Hebrew admits of no inflections to represent case, some special device was necessary to indicate its relation to the following words. Accordingly, when the relative *אֲשֶׁר* is governed by a verb, noun, or preposition, this is shown by appending an appropriate pronominal suffix to the governing word, § 74; *houses of clay* *אֲשֶׁר בַּעֲפֹר*

יְסוּדָם *whose foundation is in the dust* Job 4: 19; *the place* עָלֶיךָ ... אֲשֶׁר *upon which* Ex. 3: 5; *thou* אֲשֶׁר בְּחַבְרָתִי *whom* I have chosen Isa. 41: 8; *thou* שְׂמִינְלֶךָ *whose king* Eccl. 10: 17. The personal pronoun is also sometimes added, when the relative is the subject of its clause, § 246. 2, אֲשֶׁר-הוּא *who is saving you* 1 Sam. 10: 19, אֲשֶׁר לֹא בְּזֶרְעֶךָ הוּא *who is not of thy seed* Gen. 17: 12, 7: 2, 9: 3, Num. 17: 5, 35: 31, Deut. 20: 15, 2 Chron. 8: 7, Ps. 16: 3, but never if the clause contain a verb, since its inflections sufficiently indicate the antecedent.

a. The relative naturally refers to the nearest noun, whose sense will admit of such a reference, or to one in the nearest group of nouns. In Isa. 29: 22 the remoter noun is manifestly the antecedent, but such instances are rare. In a few cases the antecedent is a pronominal suffix אֲשֶׁר by it (the altar) *which was* 1 Kin. 9: 25; Ps. 31: 8 (where some regard אֲשֶׁר as a conjunction), Eccles. 10: 15, Zech. 12: 10. The antecedent is transferred to the relative clause in Jer. 14: 1 יְהוָה דָּבַר יְהוָה אֲשֶׁר lit. *that which was the word etc. for the word of Jehovah which was etc.*; so 46: 1, 47: 1, 49: 34, Ezek. 12: 25; but not Lev. 4: 22, Num. 5: 29 where אֲשֶׁר is a conjunction, comp. 1 Kin. 8: 31. In Ps. 69: 27 the relative yields the first place in its clause to a word emphatically prefixed; so in all probability 2 Chron. 8: 9, where אֲשֶׁר בְּנֵי יִשְׂרָאֵל אֲשֶׁר must mean *those who were of the children of Israel* (in the parallel passage 1 Kin. 9: 22 אֲשֶׁר does not occur). In Eccles. 7: 24 דּוֹם רְחוֹק does not belong to the relative but to the principal clause.

b. The suffix employed to indicate the government of the relative may be in the first or second person corresponding with the subject of the principal clause, even though the relative refers more directly to an antecedent in the third person, *I am Joseph* אֲנִי ... אֲשֶׁר *whom ye sold* Gen. 45: 4, Num. 22: 30, Isa. 49: 3, 23, Jer. 32: 19, Ezek. 11: 12. The verb attached to the relative follows the person of its antecedent 2 Sam. 3: 8, or it may in like manner be attracted to the first or second person occurring in the principal clause *I am Jehovah who* הוֹצֵאתִיךָ *have brought thee out* Ex. 20: 2, 1 Chron. 21: 17. In Deut. 30: 16 אֲשֶׁר אֲנִי is not the relative with the first person pronoun added after the analogy of הוּא in other places, § 300, *I who*, but is a conjunctive *for, inasmuch as*, but not Ex. 3: 14. The article, when used for the relative § 248. 6. c is in like manner followed by a suffix to represent the oblique cases 1 Chron. 29: 8. Occasionally for greater perspicuity or emphasis the noun itself may be repeated after the relative instead of a suffix Gen. 13: 16 (or אֲשֶׁר a conjunction *so that*) 49: 30, 50: 13, Jer. 31: 32. In Ps. 8: 2 a noun explanatory of the antecedent is in apposition with the relative, if הַכֶּלֶה is imper. *which put viz. thy glory*, but not if it is infin. *thou, the putting of whose glory* i. e. *who hast put thy glory*, § 132. 1. אֲשֶׁר when used as an indefinite pronoun, § 246. 2. b, and

standing in a possessive relation to nouns often follows the analogy of the relative, in being prefixed absolutely and then represented in the course of the sentence by a pronominal suffix, comp. § 297. *b*. אִישׁ כְּהֶלְלוֹ, according to the dream of each, Gen. 41: 12, אִישׁ אָחִיו מִיַּד from the hand of each one's brother Gen. 9: 5, 15: 10, 42: 25, 35, Ex. 12: 4, 28: 21, Num. 5: 10, 12, 17: 17, 26: 54, Judg. 21: 22, 2 Chron. 23: 10, Cant. 3: 8; though it may also follow the usual construction of nouns, the silver of each may be כֶּסֶף אִישׁ Gen. 43: 21, 44: 1 as well as אִישׁ כֶּסֶפוֹ 42: 35, Prov. 12: 14, 13: 2, comp. Zech. 7: 10 with 8: 17.

c. The suffix is never omitted when the relative is governed by a preposition, and only once when governed by a noun Nah. 3: 8: but though often added after transitive verbs Isa. 29: 11, Jer. 19: 4, it is quite as frequently omitted when not required by perspicuity or emphasis Gen. 6: 7; so also when it is a secondary object § 287. 3 ashes אֲשֶׁר to which the fire shall consume the burnt-offering Lev. 6: 3; and sometimes after verbs which usually take an indirect object, thus after בָּחַר, § 286. 1. *a*, Num. 16: 7 (but see ver. 5), Gen. 6: 2, Deut. 12: 5, after קָבַר Deut. 29: 15. It may also stand absolutely § 288. 2 to denote general relation, where precision would have required a preposition Gen. 22: 14 (*in respect to which it is said*, or אֲשֶׁר may be a conjunction *so that*), Ex. 4: 28, 2 Sam. 11: 22, Isa. 8: 12, 31: 6, Jer. 42: 5; or the relations of time (*in which, when*) Gen. 6: 4, Lev. 4: 22, 2 Sam. 19: 25, 1 Kin. 8: 9, Ps. 139: 15; place (*where* which might be more fully expressed by שָׁם . . . אֲשֶׁר, § 74) Gen. 35: 13, 14, 39: 20, Deut. 1: 31, or (*to which, whither* after verbs of motion, equivalent to תָּמַח . . . אֲשֶׁר) Gen. 28: 15, Num. 13: 27, Josh. 1: 7, 1 Kin. 12: 2, Jer. 22: 12; manner (*in which, according to which, as, how*) Gen. 30: 29, Ex. 14: 13, 1 Kin. 14: 19, 1 Chron. 13: 6 *as he is called by name*; or cause (*for which, why*) 1 Kin. 11: 27 or means (*by which, with which*) Deut. 7: 19, 2 Kin. 19: 6.

§ 301. When the antecedent is expressed, the relative clause has the force of an attributive, *the man whom the Lord loveth* being equivalent to *the man beloved of the Lord*. When the antecedent is not expressed, it is included in אֲשֶׁר, which then resembles the English compound relative *what*, and must be rendered *he who* or *that which* נִצַּח אֶת-אֲשֶׁר עַל-בֵּיתוֹ and he commanded him who was over his house Gen. 44: 1, Jer. 15: 2, *to make thee understand* אֶת אֲשֶׁר that which shall befall thy people Dan. 10: 14, לְאֲשֶׁר to those who Gen. 47: 24, Ruth 2: 2, בְּיַד אֲשֶׁר שָׂנְאָתָּ into the hand of them whom thou hatest Ezek. 23: 28.

a. Relative clauses may accordingly interchange with attributive parti-

ciples, Isa. 48: 1, or with participles used substantively Ps. 15: 3-5. So the indefinite pronoun *כִּי* Eccles. 5: 9.

b. For the compound relative as a subject, the personal pronoun may be expressed, and the relative omitted, (instead of the reverse) *וְהָיָה נְזֻחִי* Ezek. 33: 5 (better explained § 309. 2. a), or both may be expressed *וְהָיָה אֲשֶׁר* 1 Chron. 21: 17. The personal pronoun may be introduced before the verb to give emphasis to a relative clause, which is its subject *אֲשֶׁר* *he that shall come forth* etc. *הָיָה* *he shall be thine heir* Gen. 15: 4, Deut. 18: 22, Eccl. 3: 14, Job 6: 7 where *אֲשֶׁר* is understood in the first clause. The sign of the definite object *אֵל* or a preposition preceding a relative clause, belongs not to the relative but to the antecedent understood or to the entire clause *אֲשֶׁר* *כִּי* not *unto whom*, but *unto him who* etc. Isa. 29: 12, *I make thee to know* *אֲשֶׁר* *אֵל* *that which shall be* Dan. 8: 19, *we have heard* *אֲשֶׁר* *אֵל* *how* etc. Josh. 2: 10. Exceptions are extremely rare *אֲשֶׁר* *עִמָּךְ* *with whom* Gen. 31: 32, *אֲשֶׁר* *אֵל* *whom* Jer. 38: 9, Zech. 12: 10; Gesenius finds *another* in *אֲשֶׁר* *אֵל* Isa. 47: 12, but this can be otherwise explained.

§ 302. The relative is frequently omitted, not only as in English, when it is the object of an attributive clause, *בְּעֵמֶק צִיּוֹן* *into the pit* (which) *they have made* Ps. 9: 16; but also when it is the subject, *הֵלֵךְ אֱלֹהֵי* *God* (who) *made him* Deut. 32: 15; and even where it would stand for the compound relative and include its antecedent *בְּיַד-תְּשַׁלָּח* *by the hand of* (him whom) *thou wilt send* Ex. 4: 13; (so doth) *שְׂאֵל הַטָּמֵא* *Sheol* (those who) *have sinned* Job 24: 19.

a. Additional examples of the ellipsis of the relative in an attributive clause, when it is the direct object Ex. 13: 8, 1 Chron. 29: 3, Ps. 7: 16, 25: 12, 51: 10, 80: 18, Isa. 10: 1, 42: 16, rarely when the antecedent has the article Job 28: 1; occasionally the pronominal suffix is added to the governing word Deut. 32: 17, Job 4: 19, 13: 28, 28: 7, Ps. 109: 19. When the relative is an indirect object Ex. 18: 20, Deut. 32: 37, Isa. 48: 21. When it is the subject, with no verb expressed Gen. 15: 13, Deut. 7: 25, Prov. 26: 17, Hab. 1: 6, with *אֲשֶׁר* Gen. 39: 4 (but see ver. 5); with a verb Job 13: 19, 20: 26, Ps. 17: 12, 78: 6, 91: 5, 6, Isa. 30: 6, in a very few instances when the antecedent is definite Ps. 49: 13, 21. When the relative is governed by a noun Ezr. 1: 5, Isa. 43: 14. When the relative would stand absolutely, as expressing the manner or means Job 21: 27, place Job 38: 19, 24, or time Ps. 49: 6. In designations of time the antecedent is usually in the construct, § 258. 2, 1 Sam. 25: 15, 2 Chron. 24: 11, Job 6: 17, 29: 2, Ps. 4: 8, 56: 4, 88: 2, 90: 15, Lam. 3: 57, less frequently when it denotes place Isa. 29: 1. Still more rarely other antecedents may by poetic license be put in the construct before an attributive clause with the relative omitted, Ps. 16: 3, 58: 5, 81: 6, Jer. 48: 36 *הָרֶחֱבֵה עֲשֵׂהָ* (but in the

parallel Isa. 15: 7 *וְהָיָה עָשָׂה* (יהיה עשה), Hos. 1: 2 *וְהָיָה דְבַר* *at first when Jehovah spake*; a like construction has been needlessly assumed Gen. 1: 1, § 250. b. Some have fancied an anomalous ellipsis of the relative before the infinitive Jer. 10: 13 *לְקוֹל הָהוּא* *at the voice of his uttering* i. e. which he utters; it may, however, be read *at the sound of his giving abundance of water*. The nouns *מָקוֹם* *place* and *יוֹם* *day* are in ordinary prose repeatedly put in the construct before the relative clause even when *אֲשֶׁר* is expressed Gen. 39: 20, 40: 3, Num. 9: 17, 1 Kin. 21: 19, Eccles. 1: 7, Ps. 104: 8 (where *וְהוּא* is used as a relative); Deut. 4: 10, Jer. 20: 14, 38: 28; so in the phrase *עַל־דִּבְרֵי אֲשֶׁר* *for the reason that, because* Deut. 22: 24, 23: 5, 2 Sam. 13: 22. There are occasional examples of the ellipsis of the relative after the adverbs of place and time, *מִמָּוֶה* *from the place* where Gen. 49: 24, *מִבְּאוֹ* *from the time* when Ex. 4: 10, 5: 23, Ruth 2: 7, Ps. 76: 8, Jer. 44: 18.

b. When the antecedent is not expressed, there may be an ellipsis of the relative in a clause which is governed by a noun in the construct state, Job 18: 21, Ps. 65: 5, Lam. 1: 14 where there is great brevity of expression, Prov. 8: 32 where the verb is at the end of the clause, Ezek. 11: 21 where the relative clause is prefixed absolutely and a suffix attached to the governing noun, Isa. 57: 3 where it is connected with a preceding participle by Vav Consec. *זֶרַע מְזַאֵר וְהוֹזִיָּה* *seed of an adulterer and of one who played the harlot*; or governed by a preposition Job 34: 32, Isa. 65: 1, Jer. 2: 8, 11, 51: 3, Ezek. 13: 3, Obad. ver. 16, Prov. 14: 14 where *מִמֶּנִּי* means *from that* which is incumbent *on him* i. e. the result of his faithful discharge of duty; this construction is in prose almost entirely confined to Chronicles 1 Chron. 15: 12, 2 Chron. 1: 4, 16: 9, 30: 18, 19, Neh. 8: 10. Or when the relative clause is the object of a verb, *I give to them רַבְרָבִים* those who *shall pass through them* Jer. 8: 13, Hab. 2: 6, possibly Job 24: 9 where some render *עַל־עֲנִי* that which is *upon the poor* i. e. his clothing; or the subject Judg. 5: 14, Job 18: 15, Ps. 22: 30, Isa. 41: 24, and perhaps 48: 14 and 63: 19; in Hab. 3: 16 it is the subject of a preceding construct infinitive.

c. Where there is a conscious ellipsis of the relative, it must of course be supplied in thought. But there is a strong disposition in the Hebrew to coordinate simple sentences, rather than to build up compound sentences by means of dependent clauses. Relative clauses are accordingly in many instances resolved into or exchanged for separate sentences whose connection with the preceding is merely suggested by juxtaposition 1 Kin. 11: 14, Isa. 42: 1, Jer. 5: 15, 49: 31, or by the loose connection of the copulative *and*, *וּשְׁמָהּ* *and her name* for *whose name was* Gen. 16: 1, 2 Sam. 12: 30, Job 42: 3, Isa. 41: 9, Jer. 17: 5, Ezek. 13: 22. It mars this venerable simplicity of the language to assume relative constructions or complicated sentences, where this is unnecessary: Ps. 45: 6, for example, is not to be relieved of its apparently disjointed character by giving a relative force to the parenthesis *O thou, under whom nations fall*.

§ 303. The demonstrative *הוּא* or *זוּ* is frequently used in poetry with the force of a relative, and it then, like the English *that*, suffers no change for gender or number,

מָקוֹם זֶה יִסְדָּתָהּ *the place that thou hast founded* Ps. 104: 8,
 מְצֻלוֹת זֶה הָשְׁבֵנוּ *devices, that they have contrived* Ps. 10: 2.

a. זֶה as a relative Ps. 78: 54, 104: 26, Prov. 23: 22; plur. Job 19: 19; governed by prep. as shown by a following suf. Ps. 74: 2; וְ Ex. 15: 13, 16, Ps. 32: 8, 68: 29, 142: 4, 143: 8; fem. Ps. 9: 16, 31: 5; plur. Ps. 17: 9; gov. by prep. Isa. 42: 24; וְ fem. plur. Ps. 132: 12.

§ 304. The indefinite pronoun *whoever, whatever* may be expressed by אֲשֶׁר with no antecedent אֲשֶׁר תָּאָר *he whom i. e. whomsoever thou cursest* Num. 22: 6 or preceded by לֵב Gen. 6: 2, 7: 22, 19: 12, Isa. 19: 17 (when used of place *wherever* 2 Sam. 7: 7, or absolutely to denote manner *however*, Zeph. 3: 7) or by some other indefinite antecedent as נֶפֶשׁ Lev. 5: 2 or אִישׁ Ex. 35: 21, 23, 24; מִי Gen. 19: 12, Ex. 24: 14 and מֶה 2 Sam. 18: 22, Job 13: 13 are used both as indefinite and interrogative pronouns § 75. 1. יֵשׁ אֲשֶׁר lit. *there were those who* is repeated Neh. 5: 2-4 in the sense of *some others*, and Num. 9: 20, 21 in application to various times and circumstances *sometimes at other times*.

a. As the indefinite pronoun often introduces what is equivalent to a conditional clause; it may in like manner be followed by an apodosis with ו, § 306; thus אֲשֶׁר *with whomsoever of thy servants it shall be found* (i. e. if it be found with any one) וְלֹא *he shall die* Gen. 44: 9, Ex. 30: 33, 38, Lev. 22: 6, Num. 5: 30, 31 (where in a series of Vav consec. preterites the beginning of the apodosis is determined by the sense alone), Josh. 15: 16, Ex. 9: 21 (with Vav consec. future); מִי Hos. 14: 10, מֶה 1 Sam. 20: 4, and the combination מֶה הֵבֵר which only occurs in this one instance, Num. 23: 3.

b. How the interrogative comes to be used as an indefinite pronoun may be seen in such passages as Ex. 32: 26, Prov. 9: 4, Isa. 50: 8 where either rendering is admissible, and from a comparison of Judg. 7: 3 (indef.) with Deut. 20: 8 (interrog.). The indefinite pronoun is rendered somewhat more emphatic by the addition of the relative, אֲשֶׁר כִּי *whoever there is that* Ex. 32: 33, 2 Sam. 20: 11, Eccles. 9: 4; the corresponding כִּי הֵנּוּ is only found in Ecclesiastes, see 1: 9, 3: 15 etc. כִּי is once found in apposition to a vocative אֲשֶׁר-הַיָּרֵב *whoever ye be, care for the young man Absalom* 2 Sam. 18: 12.

§ 305. When the relative does not refer to a preceding noun or pronoun expressed or understood, but simply marks the relation between clauses, it ceases to

be a pronoun and becomes a relative conjunction as the Lat. *quod* and Gr. *ὅτι*. This is the case to a limited extent with **אֲשֶׁר**, while **כִּי** has entirely lost its original nominal character and is only used as a conjunction.

a. After **כִּי** or **אֲשֶׁר** that with verbs of speaking the language of direct quotation is sometimes used instead of the indirect, *she said* **כִּי-רָאָה** *that Jehovah hath seen my affliction* Gen. 29: 32, 20: 11, 26: 22, Ex. 4: 25, Josh. 2: 24, Ruth 1: 10, 1 Sam. 10: 19, 15: 20. After the formula of an oath its language may be introduced by **כִּי**, as *Jehovah liveth* **כִּי** (I swear) *that* 1 Sam. 20: 3, 25: 34 (repeated after a parenthetical clause), 26: 16, 29: 6, 2 Sam. 4: 9, 10; so after **אֲנִי חַי** as *I live*, Isa. 49: 18, comp. Gen. 42: 16, and after *God do so to me and more also* Ruth 1: 17, 1 Sam. 14: 44, 1 Kin. 2: 23. In other connexions also **כִּי** may have the sense of a strong affirmation equivalent to 'it is so *that*', 'I affirm *that*', *surely, verily* Job 12: 2. In oaths and protestations **אִם** *if* has the force of a negative, and **לֹא אִם** *if not* that of an affirmative, *God do so to me if I do* is the same as saying 'I swear that I will not do' 2 Sam. 3: 35. So when the penalty invoked is not expressed, **אִם** 1 Sam. 14: 45, 24: 7, 2 Sam. 11: 11, 20: 20, 2 Kin. 3: 14, Ps. 95: 11, Cant. 2: 7, Isa. 22: 14; **לֹא אִם** Num. 14: 28, Job 1: 11, 17: 2, 22: 20, 31: 36, Isa. 5: 9, 14: 24, Ezek. 17: 16; probably it is to be similarly explained Gen. 24: 38, Ps. 131: 2, Ezek. 3: 6, where the affirmation following a negative can best be expressed by *but*. **לֹא** is substituted for **אִם** in an oath Ezek. 14: 18, comp. vs. 16, 20.

b. After a negative clause **כִּי** *for* has the sense of *but*, whether the contrast suggested affects a particular word, a noun or adjective, *ye did not send me hither* **כִּי הֵאֲבִילֶיךָ** *but God* lit. for God did Gen. 45: 8, 17: 15, 19: 2, Ex. 16: 8, Deut. 8: 3, 1 Kin. 21: 15, 2 Chron. 20: 15, 26: 18, Ezek. 14: 18; or an entire clause *his heart doth not think so but* (lit. *for*) *to destroy is in his heart* Isa. 10: 7, Gen. 42: 12, Jer. 2: 20. The Hebrew regards the affirmative proposition as confirming the previous denial of one that is inconsistent with it. Occidental usage sets the two propositions in adversative relation. Frequently **אִם** is added, when the relation becomes restrictive instead of adversative, *he hath not withheld any thing from me* **אִם-אֲחִיזָה** **כִּי** *except* (lit. but when he withheld) *thee* Gen. 39: 9, *thy name shall no more be called Jacob* **אִם כִּי** *but Israel* 32: 29 (if it is called, or when it is called, this shall be the appellation), 28: 17, Lev. 21: 14, Deut. 12: 14, Esth. 2: 15, Ps. 1: 2, 4, Jer. 7: 23. The signification is the same after a question requiring a negative answer, *Can a man benefit God?* **כִּי-יִסְבֵּן** *no! but a wise man benefits himself* Job 22: 2; *who is blind* **כִּי עִוְרִי** *but my servant?* i. e. no one is but he Isa. 42: 19. Or the negative may be suggested by other constructions, *I have sent to thee saying Thou shalt give me thy silver* etc. and not this only, **אִם כִּי** *but to-morrow I will send* etc. 1 Kin. 20: 5, 6; *Job shall pray for you* in contrast with the offerings which they were to present **כִּי אֶבְרָכְךָ** *not you but him will I accept* Job 42: 8. Sometimes a missing thought must be supplied to

with אֲנִי Ex. 8: 17, 1 Sam. 19: 11. An Infinitive with a suffix, Job 9: 27. If there is more than one verb in the conditional clause, those that follow a preterite may be in the Vav consec. fut. אָמַרְתִּי וְיָנֻס אֹתִי even if I called and he answered me, equivalent to 'if I were to call and he to answer me' at any time hereafter Job 9: 16, Num. 35: 16-23 (one future ver. 20), Job 33: 23, 24, Ps. 7: 5 (past time), or with a more distinct expression of futurity in the Vav consec. pret. אָמַרְתָּ וְיָנֹס אֶת־לִבְּךָ if thou direct (lit. shalt have directed) thine heart וְיִפְרֹשׂ אֶת־יָדָיו and spread forth thine hands to him Job 11: 13, or in the future tense Deut. 32: 41, Isa. 4: 4.

b. The apodosis is commonly introduced by Vav, Gen. 28: 20-22, Ex. 4: 8, 9, 18: 23, Lev. 4: 13, 14 (the sense only determines where the apodosis begins), 5: 1, Num. 30: 16, Judg. 14: 12, 13, Job 10: 14, 21: 6; though often it is not Gen. 30: 31, 1 Kin. 21: 6, Job 9: 20, 23, 14: 8, 9, Ps. 66: 18, Isa. 1: 20, 53: 10. It may also be introduced by כִּי surely, § 305. a, Gen. 31: 42, 43: 10, Num. 22: 29, 2 Sam. 2: 27, Job 8: 6, Isa. 7: 9. Occasionally it precedes the conditional clause, Gen. 42: 37, 1 Sam. 14: 30 (אֲנִי כִּי), Isa. 4: 3, 4, and possibly Ps. 63: 6, 7. When the apodosis relates to the past, its verb may be in the preterite without Vav, Prov. 9: 12, or with Vav Conjunctive Num. 21: 9, וְאֶמְצָא (observe the position of the accent) Job 7: 4, Ps. 78: 34, or in Vav consec. future Job 8: 4, Ps. 50: 18; though the preterite may also occur of an act already resolved upon though not yet performed 1 Sam. 2: 16, § 266. 2. c, and in the sense of a future perfect, Ps. 127: 1. The apodosis relating to the future and the verb in Vav consec. preterite Ex. 1: 16, 12: 4, Lev. 13: 36, Num. 35: 24, Judg. 21: 21, 2 Sam. 14: 32, 15: 25, 17: 13, 1 Kin. 3: 14, Hos. 9: 12, Am. 6: 9, but very rarely in the future with Vav conjunctive Jer. 5: 1, 23: 22; of course if the verb does not stand first in its clause, it must be put in the future tense, § 277, Ex. 22: 2, Judg. 4: 8. The apodosis an imperative Job 11: 14, Isa. 21: 12, Jer. 14: 7; in the form of a question, 1 Sam. 2: 25, Job 9: 19, 11: 10, 14: 14, 31: 13, 14, 35: 6, 7, Ps. 44: 21, 22, Eccl. 6: 6, Jer. 3: 1. In the brief language of poetry the apodosis is sometimes elliptical, *if his children be multiplied*, (it is) *for the sword* Job 27: 14, Ps. 92: 8.

c. Successive conditions are expressed by אִם . . . אִם, or אִם . . . אִם Judg. 13: 16, Ps. 7: 4, 5, Am. 9: 2-4; and likewise alternative conditions, אִם־זָכָר אִם־אִשָּׁה whether male or female Lev. 3: 1, Ex. 19: 13, Deut. 18: 3, Josh. 24: 15, 2 Sam. 15: 21, Ezek. 2: 5. In alternative conditions the apodosis of the first is sometimes omitted as sufficiently obvious from the tenor of the whole, Ex. 32: 32, 1 Sam. 12: 14.

§ 307. In ordinary usage כִּי when regards a case as actual, אִם if as contingent and uncertain, לוֹ if as unlikely or untrue, where in English the imperfect or pluperfect subjunctive would be required; כִּי תָבוֹא when thou comest (as thou surely wilt) וְאִם־לֹא יִתְּנוּ and if they will not give (as they may not) Gen. 24: 41, Num. 5: 19, 20;

לֹא הִצַּלְתָּם לִי *if you had saved them alive* (which you did not do) Judg. 8: 19.

a. Hence in Ex. 21 classes of cases are introduced by כִּי vs. 2, 7, 18 etc. and the subordinate possibilities occurring under each of them by אִם vs. 3, 4, 5 etc. So Lev. 1: 2, 3, 10, 2: 1, 4, 5, 7. Very unlikely and even impossible conditions are sometimes joined with אִם and are thus represented as supposable, אִם-אֶחָדְכֶם *if I were hungry*, which I never can be indeed, but suppose me to be so Ps. 50: 12, 139: 8, Job 20: 6, 34: 14, Cant. 8: 7, Jer. 15: 1, 22: 24, Am. 9: 2, 3 (linked with ver. 4 and thus put on a par with what is quite possible and probable), Obad. ver. 4. In all these cases the verb is future; to have employed the preterite (in the sense of a future perfect) would have been to suppose the impossible actually accomplished at the time referred to, which is more violent than to assign it to the indefinite future. אִם may also be used with the preterite of something supposed in the past, which did not take place, אִם-עָמְדוּ *if they had stood*, as they did not Jer. 23: 22, 37: 10; so אִם לֹא (לֹא אִם) Esth. 7: 4, Eccl. 6: 6; לֹא Num. 22: 29, Judg. 13: 23, 2 Sam. 18: 12, Ps. 81: 14, Mic. 2: 11. These particles retain their proper force, when combined with לֵא; לֵא leaves the matter in doubt Gen. 43: 9, לֵא לֹא implies the reverse of the negative supposition that is made, לֹא לֵא *if we had not lingered*, as we actually did ver. 10, 31: 42, Deut. 32: 27, Judg. 14: 18, 1 Sam. 25: 34, 2 Sam. 2: 27, 2 Kin. 3: 14, Isa. 1: 9.

b. When the apodosis is different from what might have been expected, אִם is equivalent to *even if, although*; אִם-הָיָה *though your sins be as scarlet, they shall become white as snow* Isa. 1: 18, 10: 22, Jer. 14: 7, 51: 14, Hos. 9: 12, Job 9: 20. When the apodosis is suppressed, it may become an expression of desire *O if!* Ps. 139: 19, Prov. 24: 11 and in the judgment of the majority of interpreters Ps. 81: 9, 95: 7, though the necessity is not so obvious. So לֹא Gen. 17: 18, 23: 13, Num. 14: 2, 20: 3, Job 6: 2, Isa. 63: 19; in Gen. 50: 15 it expresses apprehension *what if!*

§ 308. Conditional clauses occur, in which the conditional particle is not expressed, but it is plain from the meaning and the connection that the statement was meant to be understood hypothetically, וְהִצַּקְתָּם *and if they overdrive them* וְנָחֲתוּ *all the flock will die* Gen. 33: 13; וְזָבַח *and if he leave his father* וְנָחֲתָה *he will die* 44: 22; וְשָׁלַחְתִּיךָ *had I sent thee to them, they would hearken* Ezek. 3: 6.

a. Additional examples: Ex. 33: 5, Ruth 1: 12, 2 Sam. 19: 8, 2 Kin. 5: 13, 7: 2, Neh. 1: 8, Job 7: 20, 10: 16, 19: 4, 20: 24, perhaps 23: 10, Ps. 69: 33, 139: 18, Prov. 18: 22, 22: 29, 24: 10, 25: 16, Isa. 26: 10, Ezek. 14: 17 (comp. ver. 15). The modal forms of the verb, § 270. 1, may sometimes

suggest a condition; thus the intentional, אֶעֱרֶכֶה *let me make my bed in Sheol* (i. e. if I make etc.) *lo! thou art there* Ps. 139: 8, 73: 16, Job 11: 17, 16: 6 b, 19: 18, 30: 26; the jussive, יִכְתֹּבֶה *let him hide his face and who can behold him?* Job 34: 29, 2 Kin. 6: 27; the imperative, Ps. 22: 9.

b. A hypothetical sense should not be gratuitously given to a passage, which is not hypothetical in form. Interpreters have frequently gone to unwarrantable lengths in this respect. A clause is not necessarily conditional in the intention of the writer, because a conditional clause might be substituted for it without a material change of sense. Num. 23: 20 is not a general truth 'when he has blessed, I cannot reverse it' but a particular affirmation 'he has blessed in this instance etc.' Such passages as 1 Sam. 25: 29, 31, Ps. 104: 20, 22, 28, 146: 4, Hos. 8: 12 are declarative, not hypothetical.

CIRCUMSTANTIAL CLAUSES.

§ 309. 1. Circumstantial clauses describe the situation attendant upon the action of the principal clause. In such clauses, contrary to the ordinary rule, § 284. a, the subject usually stands first, inasmuch as attention is particularly directed to it, and even though it has been mentioned before it must be repeated, or a pronoun must take its place, *and he smote the camp* וַיִּהְיוּ הַמַּחֲנֶה תָּזָה *while* (lit. and) *the camp was secure* בְּטָחָה *whereas thou hatest* וְאַתָּה שֹׂנְאָה Ps. 50: 17, Gen. 18: 13, וּבְגָדָיו לֹא תִשְׂרָפָה *without his clothes being burned* (lit. and his clothes shall not be burned) Prov. 6: 27, 28, Jer. 14: 15.

a. The contents of this section are adopted with some unessential modifications from the very thorough treatment of this subject in Ewald's Lehrbuch. The participle as suggestive of a contemporaneous action or state is particularly suited to circumstantial clauses and is very commonly employed in them, *Jehovah appeared to him* וַיֵּרָא יְהוָה *while he was sitting at the door* Gen. 18: 1, 13: 7, 24: 21, Num. 10: 33, Josh. 6: 1, Judg. 13: 9, 1 Sam. 4: 12, 2 Sam. 1: 2, 2 Kin. 2: 12, Ps. 35: 5, 6. Clauses without a verb, וּפְנֵיהֶם אָחָז־לָיִת *with their faces backward* Gen. 9: 23, 12: 6, Prov. 15: 16, 17: 1; with יָשָׁב Isa. 43: 8; with אָנִי Prov. 17: 16. Other words may occasionally precede the subject, וְלִי יִקְרָה Gen. 49: 10, 2 Sam. 18: 14, 2 Kin. 10: 2, Isa. 6: 6, Am. 7: 7, Zech. 2: 5; or the subject itself may not be expressed, *I have uttered* וְלֹא אֲבִיר *without understanding* Job 42: 3, וַיִּשְׁמָעָה 2 Sam. 13: 20, וַיִּשָּׁב Ps. 55: 20, וְהוֹלֵא Hab. 2: 10, even when it differs from that of the principal clause Judg. 13: 19.

b. Circumstantial clauses may be attached without **Vav**, *Jehovah spake with you אָנֹכִי עִבֵּיר while I stood* Deut. 5: 5, Ex. 26: 5; *he pitched his tent with you בִּירְאֵל having Bethel on the west* Gen. 12: 8, Ex. 12: 11, 1 Sam. 26: 13, Ps. 45: 14, Jer. 30: 6, *virgins אֵרֶן בְּסָפָר without number* Cant. 6: 8, Jer. 2: 32; *why will ye be stricken further סָרָה רוֹסִיפִי continuing to revolt* Isa. 1: 5, *wine inflaming them הֵן יַדְלִיגֵם* 5: 11, Ps. 4: 3, 62: 5.

2. A participle agreeing with the principal subject, to which it stands in a sort of predicate relation, may serve the purpose of a circumstantial clause, *they came out נִצְבִּים stationing themselves at the door* Num. 16: 27, Judg. 8: 4, Ezr. 10: 1, Ps. 7: 3, Jer. 41: 5, 6, Hab. 2: 15, Mal. 1: 7; for which with a negative a finite tense must be substituted, § 278. 4. b, either the preterite, *he went there לָאֵם לֹא-אָכַל not eating bread* Ezr. 10: 6, Deut. 21: 1, Job 9: 25, or the future, *they planned a device בְּלִי-יָכֹל; without being able to perform it* Ps. 21: 12, 35: 8, 56: 5, 12, 140: 11.

a. Such a circumstantial participle or adjective in a very few instances precedes the verb *הָרִי-נִצֵּל רָבֹול a mountain falling wastes away* Job 14: 18, Prov. 20: 14; or is included in a larger circumstantial clause, *וְהָיָא נִזְדָּר, while he, if he had taken warning, would have saved his life* Ezek. 33: 5. It may agree with the object of the principal clause, *I used to deliver עָלִי הַפְּתִיחָה the poor when he cried* Job 29: 12, or with a noun governed by a preposition, *for the child while living בְּבִלְבֹד הַיָּלֵד הַי* 2 Sam. 12: 21, 1 Chron. 12: 1, Jer. 14: 4, or with a suffixed pronoun Ps. 69: 4.

3. The circumstantial may precede the principal clause *lo, when we come into the land, thou shalt bind* Josh. 2: 18, Num. 12: 14, particularly when something unexpected supervenes upon the condition previously described, which is introduced commonly by a preterite with the subject prefixed, *while עוֹד הָיָה מְדַבֵּר, another came* Job 1: 16; *he sent הָיָא שְׁלָחָה, she sent* Gen. 38: 25, 1 Sam. 9: 11, 1 Kin. 14: 17, 2 Kin. 2: 23, 6: 5, 26, 9: 25, Isa. 37: 38.

a. The circumstantial clause in such a combination may not only have a participle as in the examples already given, but a preterite *אָהָרָא רָאָה רָאָה*

Jacob had only just gone out, וַיֵּצֵא עֲשָׂא *when Esau came* Gen. 27: 30, Judg. 3: 24, or a future with וַיֵּצֵא, § 267. 1. *h*, Gen. 19: 4, Josh. 2: 8, or a Vav consec. future 2 Sam. 24: 11, or an infinitive 2 Kin. 4: 40, 2 Chron. 13: 15, 26: 19, or it may be without a verb, Gen. 7: 6, 22: 1, 2 Kin. 10: 12, 13, Ps. 78: 30, 31, Jon. 3: 4. The unexpected event may also be expressed by the use of a participle, 2 Kin. 8: 5, Dan. 9: 21, or if its time require it by the future tense, 1 Kin. 1: 14. Or if there is no suggestion of a sudden occurrence, the principal clause may be simply linked with the preceding by Vav consec. future Gen. 24: 1, 2, Deut. 26: 5, Judg. 4: 5, 2 Sam. 11: 4, 1 Kin. 13: 11, or, if it belong to the future, by Vav consec. preterite Ex. 3: 13; or Vav may be omitted altogether Gen. 49: 29.

THE CONJUNCTION VAV.

§ 310. The connective in most common use is Vav Conjunctive, § 235, which links together words and clauses in a coordinate relation, and of which Vav Consecutive, § 99, is a modification, which while attached to a verb to form a secondary tense likewise links it or its clause to a preceding verb or clause in a relation of dependence or subordination. The particular relations indicated by Vav Conjunctive in different connections are exceedingly various. This is not due strictly speaking to any diversity of meaning in the particle itself. Instead of employing a variety of conjunctions to express the several relations, which one clause may sustain to another, it better accords with the venerable simplicity of Hebrew style, merely to place successive clauses side by side, allowing *the* relation intended in any given case to be inferred from that of the thoughts themselves. Vav is a sign of connection; but the precise nature of the connection which it marks, must be learned not from the uniting particle, but from the mutual bearings of the conceptions which it binds together.

§ 311. 1. The simplest relation whether of words or clauses denoted by Vav is when one thing is simply added to another, as in English by the Conjunction *and*,

הַשָּׁמַיִם וְהָאָרֶץ *the heavens and the earth* Gen. 2: 1, *let there be a firmament וַיְהִי and let it be dividing* 1: 6.

a. In enumerations Vav may be repeated before each successive item, Ex. 35: 5-9 (so Vav consecutive Num. 33: 5-49); or before the greater number with occasional omissions Josh. 15: 21-62; or the several particulars may be divided into pairs or groups by its insertion or omission Ex. 35: 11, 12, 16-19, Prov. 1: 2-6, Isa. 5: 12. Vav is commonly inserted before the last term of a series, Gen. 1: 12, 14: 1, Neh. 10: 29, Joel 1: 14, though not invariably, Deut. 29: 22, 1 Kin. 6: 7, Ps. 45: 9. Sometimes it is omitted altogether Neh. 10: 3-28, 2 Kin. 11: 13, Ps. 150: 1, 2, 5, 6, Isa. 1: 1, נָתַתְּ בָּקָר Dan. 8: 14, especially in certain familiar phrases, הַיּוֹם וְהַיּוֹם קֵדָם *yesterday and the day before* i. e. heretofore Gen. 31: 5, הַיּוֹם וְהַיּוֹם קֵדָם *to-morrow or the day after* 1 Sam. 20: 12, שְׁנֵי יָמִים וְשְׁלֹשָׁה *two or three* Isa. 17: 6, Job. 33: 29.

2. When the second term is identical with the first, or restrictive of it and is added for the sake of explanation, Vav is equivalent to *namely* or *to wit*; *in the shepherds' equipment which he had וַיְהִי וַיִּקְחֵם* and to speak more precisely *in the pouch* 1 Sam. 17: 40; *in Ramah וַיְהִי בְרָמָה* that is to say, *in his city* 1 Sam. 28: 3; *thy hand וַיְהִי יָמִינוֹ* namely *thy right hand* Ps. 74: 11, Josh. 10: 7, Judg. 10: 10, Isa. 57: 11, Dan. 8: 10. When it limits an action, Vav may be rendered *and that*; *Jehovah set the sword of each against his fellow וַיִּקְּלֵם וַיִּקְּלֵם* and that *in all the camp* Judg. 7: 22, וַיִּלְבָּקֵם 1 Chron. 9: 27, וַיִּבְדְּ-בָ-יָוָם 2 Chron. 8: 13, Eccl. 8: 2; so often before an infinitive, *he will fulfil all my pleasure וַיִּשְׂמַח* and that *so as to say* Isa. 44: 28, 2 Chron. 7: 17 (comp. 1 Kin. 9: 4), Neh. 8: 13, Jer. 17: 10, 44: 14.

a. This differs from Isa. 1: 1 *Judah and especially Jerusalem, where the second term renders prominent something included in the first, but does not cover all that is intended by it*; so Dan. 1: 3, Num. 31: 6 *sacred vessels and particularly the trumpets*; Josh. 9: 27 *for the congregation and especially for the altar of Jehovah*.

3. Vav may be used in an emphatic sense for *even, also*; *from Israel was וַיְהִי, even this, other things and this too astonishing it is* Hos. 8: 6, וַיְהִי וַיָּמָתָם *even in their death* 2 Sam. 1: 23, וַיִּשְׁאַלְךָ *ask also* 1 Kin. 2: 22, Isa. 32: 7, 49: 6.

When one noun is the principal and the others subordinate or less adapted to the verb employed, Vav is equivalent to *with*; *they used to come up* וּמִקְנֵיהֶם *with their cattle* Judg. 6: 5, 2 Kin. 11: 8, וְצוֹם *with fasting* Esth. 4: 3. וְלִבִּי *with my heart* Eccl. 7: 25, וְעִבְרָה *with wrath* Isa. 13: 9, *the earth with its issues* 42: 5.

a. 1 Sam. 14: 18 וּבְנֵי *with the children of Israel*, unless as seems probable there is an error in the text; on the other hand וְ with is used for י 1 Sam. 16: 12, 17: 42.

4. When the relation suggested is that of contrast, limiting or qualifying what precedes, Vav is equivalent to the adversative *but*; *of every tree thou mayest eat* וּמִכָּל עֵץ *but of the tree etc.* Gen. 2: 16, 17, וְדַע *but know* Eccl. 11: 9, Job 14: 10, Ps. 22: 7, 28: 3, Eccl. 7: 4. If, however, the contrasted thought does not limit but completes the sense, Vav should be rendered by *and*; *he hath torn* וַיִּרְפָּאנוּ *and he will heal us* Hos. 6: 1, Gen. 1: 5, Deut. 32: 21, 39. Vav may also introduce a reason, *give us help* וְשׁוּא *for vain is the deliverance of man* Ps. 60: 13; or an opposing consideration, from which a different conclusion might have been anticipated, וְאַחֲרַי *although I was their husband* Jer. 31: 32; or an inference וְהִשְׁיִבֵנִי *wherefore turn and live* Ezek. 18: 32; or a consequence, *he withholdeth the waters* וַיִּבְשּׁוּ *and so they dry up* Job 12: 15, Ps. 42: 5, 91: 15, 103: 16; or after a negative clause that which would have resulted on the contrary hypothesis, § 299. a, *thou desirest not sacrifice* וְאַתָּה *else I would give it* Ps. 51: 18, perhaps with a negative understood Job 6: 14; if the consequence is different from what might naturally have been expected, וְיִצְלְחוּ *and yet they prosper* (or it may be read *that they the orphans may prosper*) Jer. 5: 29, וְיִצְחָקוּ *and yet the righteous shall hold on his way* Job 17: 9; or the design or purpose, *they fasten it* וְלֹא יָצִיק *that it move not* Jer. 10: 4, 11: 21;

or a comparison, *man is born unto trouble* וְיָבִילִי רָשָׁה as *sparks fly upward* Job 5: 7, 11: 12, 12: 11, Prov. ch. 25-29, or if the comparison precede, *waters fail* וְאֵשׁ so a *man* Job 14: 12, 19, Prov. 25: 3, 20, 25, 26: 14; or a coexisting act or condition, *Noah was six hundred years old* וְהַמְבִּיטָא when the flood Gen. 7: 6; Vav repeated may be equivalent to *both ... and*, וְקֹדֶשׁ וְזָבֹא both *sanctuary and host* Dan. 8: 13, Num. 9: 4, Ps. 76: 7, Nah. 1: 5.

a. Vav is never precisely equivalent to the disjunctive *or*, which is expressed by וְ. The passages, in which it apparently has this sense, are elliptical or are to be otherwise explained; *there was not found sword* וְהַלִּיחַ or *spear* (prop. *and there was not found spear*) 1 Sam. 13: 22, 25: 31, Gen. 41: 44, Ex. 21: 17, 2 Kin. 7: 10; *ye shall take it from the sheep* וּבְקֹרְנוֹתֵיהֶם and *from the goats* Ex. 12: 15, these together form the mass out of which it is to be taken; וְרָגַז וְשָׂחַק not *whether he rage or laugh*, but more exactly *both when he rages and when he laughs* Prov. 29: 9, Ex. 21: 16.

b. When a speaker begins with וְ there is a tacit allusion to something that has preceded, or to a thought to be supplied, you *rage* וְאֵלַי but *I have established my king* Ps. 2: 6, Num. 12: 14, 20: 3, 2 Sam. 13: 26, 18: 22, 24: 3, 2 Kin. 2: 9, 4: 41, 5: 6, 17, 7: 13, 10: 2, 1 Chron. 17: 10, Job 19: 25, Isa. 3: 14, Jer. 40: 5, Ezek. 13: 11, 13, 17: 22.

c. The omission of the conjunction sometimes adds to the force or vivacity of a sentence, Ex. 15: 9, 10, Deut. 32: 10, 11, Judg. 5: 27, Ps. 19: 8-10, Isa. 10: 28-32, 21: 2-5, Jer. 31: 21.

§ 312. 1. Vav serves to introduce the apodosis or second member of a hypothetical sentence, § 306, *if God will be with me and keep me*, וְהָיָה יְהוָה then *shall Jehovah be my God* Gen. 28: 20, 21.

2. It may also connect a statement of time or a noun placed absolutely, with the clause to which it relates, בַּיּוֹם הַשְּׁלִישִׁי וַיִּשָּׂא אַבְרָהָם אֶת־עֵינָיו on the *third day Abraham lifted up his eyes* Gen. 22: 4; וְתָם וְתִקְוָתָךְ וְרָבִיָּה thy *hope, (is it not) the integrity of thy ways?* Job 4: 6. Both these uses, which are wholly foreign from our idiom, are combined in 2 Sam. 15: 34, *thy father's servant* וְאֲנִי I *have been so hitherto, but now* וְאֲנִי I *will be thy servant*.

a. Examples of Vav Conjunctive after a noun at the beginning of its clause whether placed absolutely or governed by a preposition, 1 Kin. 6: 32,

Job 19: 23, 23: 12, 25: 5, 36: 26, Ps. 69: 33, 115: 7, Prov. 9: 16 (comp. ver. 4), Jer. 10: 23, 13: 10, Ezek. 40: 42, Dan. 11: 15, (such a clause governed by וְאֵלֶּיךָ 2 Sam. 10: 12). Vav consec. future similarly used, Gen. 22: 24, 1 Sam. 14: 19, 2 Sam. 22: 41, 1 Kin. 15: 13, Job 36: 7, Jer. 6: 19, Dan. 1: 20. Vav consec. preterite, Ex. 12: 15, 19, 30: 38, Lev. 7: 20, 17: 10, Num. 14: 24, 1 Sam. 25: 27, 2 Sam. 6: 21, 2 Kin. 11: 7, Ps. 25: 11, Jer. 23: 33, Ezek. 17: 19.

b. Vav Conjunctive after a statement of time, Ex. 12: 3, Lev. 7: 16, Num. 16: 5, Ps. 141: 5 (after עֵת), Jer. 8: 1 K'thibh, Dan. 10: 4 (comp. ver. 1). Vav consec. future, Judg. 19: 5, 1 Sam. 11: 11, Jer. 7: 25, Dan. 1: 18. Vav consec. preterite, Gen. 3: 5, Ex. 16: 6, 7, 17: 4, Prov. 24: 27 (after וְאֵלֶּיךָ), Ezek. 33: 33, Joel 4: 4.

INDEX I

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57...106. 2
58...252. 1, 259. *a*
59...167. 2, 219. 2. *a*
64...256. 2. *a*
66...179. 3
29: 5...267. 1. *f*
8...277. *b*
11...106. *a*
15...300. *c*
22...311. 1. *a*
30: 3...92. *c*
3, 4...104. *h*
11...168. 1, 207. *c*
16...300. *b*
18...266. 2. *a*, 281.
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20...39. 4
31: 2...266. 2. *b*
6...275. 1. *c*
9...276. *d*
11...91. *b*
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16...258. 3. *a*
18...266. 1. *d*
19...105. *a*
26...280. 4
28...22. *b*
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10, 11...311. 4. *c*
10, 12...267. 5. *a*
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13...13. *a*
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21, 39...311. 4
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24...257. 9. *b* bis
26...104. *f*, 174. 3
27...266. 2. *b*, 307. *a*
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29...266. 1, 267.
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36...35. 1, 86. *b*
37...174. 1, 302. *a*
37, 38...219. 2. *c*
38...272. *a*
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33: 2...275. 1. *a* (1)
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9...131. 2
11...279. *b*, 287. 2. *a*
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25...262. 2

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- 1: 1...§ 276. *f*.
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3, 4...276. *d*
4...289. 2. *a*
5...279. *c* (4)
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18...112. 3, 309. 3
19...257. 10. *b*
20...252. 2. *b*
22...276. *d*
24...305. *a*
3: 3...249. 3
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5...267. 1. *a*
9...131. 3
11...249. 3. *b*
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13...249. 3
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- 4: 8....§ 104. *g*
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13....281. 2. *b*, 282. *a*
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30....280. 3. *a*
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10: 7....311. 2
11....38. 4. *a*, 39.
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30....21. 1
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14....94. *b*
18....266. 1. *a*
12: 21....55. 2. *a*
13: 1....266. 2. *b*
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23....250. *b*
14: 8....62. 2, 177. 1
15: 3-11....275. 1. *a*
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21....258. 1. *a*
21-62....311. 1. *a*
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17: 1....30. 2
11....284. *d*, *e*
18....286. 1. *c* (1)
18: 4....275. 1. *b*
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33....254. 2. *a*
40....296. 1. *a*
22: 1....267. 5. *b*
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14....296. 1. *a*
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17....284. *e*
20....285. 3. *a*
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23: 7, 12....252. 2. *a*
12....305. *b*
16....282. *a*
24: 10....92. *d*, 281. 1.
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19....289. 3. *a*
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7....254. 2. *b*, 278.
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28....281. 1. *a* (1)
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19....264. 2 (2) *a*,
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3: 15....249. 3. *c*
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27....286. 2. *b*
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4: 5....309. 3. *a*
8....306. *b*
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18....35. 2, 273. *c*
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23....126. 1
24....281. 2. *b*
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23....281. 2. *a*
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30....296. 3. *b*
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13....261. 3. *b*
14....252. 2. *b*
15....253. 2 (2) *b*
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20, 21....249. 3. *a*
25....255. 1. *a*, 256.
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28....266. 1. *c*
31....231. 3. *a*, 272. *a*
34....119. 1
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37....306. *a*
39....272. *a*, 274. *a*,
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7: 3....272. *a*, 304. *b*
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7....289. 5. *a*
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8....284. *b*
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16....287. 3. *a*
19....280. 3, 281. 1.
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25....258. 2. *b*
8: 1....168. 2
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12....290. 1. *a*
15....230. 2. *a*
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34....266. 2. *b*
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10....89 (f. s., m.
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11....53. 2. *b*, 95. *b*
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13....95. *b*
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28....246. 1. *a*, 267.
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37....278. 3
38....91. *b*
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10: 2....60. 3. *b* (1)
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9....245. 3. 3. *b*
10: 10....§ 266. 1. *b*,
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39....245. 3. *b*
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14....254. 2. *b*
13: 2....251. *a*
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12....289. 1. *a*
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11....254. 2. *b*
12....281. 1. *a* (2)
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11....282. 1. *a*
12....246. 1. *a*
16....296. 3. *b*
16: 5....130. 1. *b*
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18: 7....§ 289. 5. *c*
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 17....254. 2. *d*,
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 11, 13....271. *a*,
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 17, 18....266. 2. *d*
 18....285. 2
 20....272. *c*
 22....82. 5. *a*, 257.
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 20: 2....250. *c*, 254.
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 15, 17....96. *a*
 25....225. *a*
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 32....24. *b*
 39....131. 5
 43....24. *b*
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 21: 8....298. 3. *a*
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 12, 22....289. 6. *a*
 21....39. 3. *b*, 306. *b*
 23....160. 3, 248. 3.
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 25....261. 3. *b*

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 9....89 (f. pl.),
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 10....305. *a*
 12....264. 2 (2) *b*,
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 13....25, 71. *a* (3),
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 17....305. *a*
 19....104. *g*
 20....60. 3. *c*, 89
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 22....248. 6. *c*
 2: 2....301
 2, 7....16. 3. *b*
 6....248. 6. *c*
 7....302. *a*
 8....88, 88 (2 f.),
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 9....88 (pl.), 167.
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 13....266. 2. *b*
 14....151. 3
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 17....256. 2
 21....266. 1. *d*
 3: 2....219. 1. *b*
 3....86. *b* (2 f.),
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 4....248. 6. *f*
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 6....24. *b*, 94. *a*,
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 9....104. *d*, 174. 4,
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 13....267. 1. *b*, 269.
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 20....119. 2
 23....277. *a*
 23....272
 24....104. *i*
 25....119. 2, 246. 1.
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 5....24. *c*
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 10....119. 1, 272. *a*,
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 11....278. 4. *a*
 13....205. 5. *a*, 256. 3.
 15, 19, 20....277. *a*
 16....266. 2. *c*, 267.
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 19....267. 4
 20....245. 2. *c*, 289.
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 23....266. 2. *d*
 25....269. 2. *b*, 306. *b*
 26....281. 2. *b*
 27....91. *b*, 281. 1.
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 28....280. 3. *a*
 29....260. 1. *a*, 276.
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 29, 32....250. *a*
 34....256. 2. *a*
 3: 1....256. 1. *a*
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3: 7....§ 267. 1. *h*
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 12....280. 2
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 4: 8....278. 2. *a*
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 13....276. *f*
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 15....289. 4. *a*
 18....266. 1. *c*, 276. *f*
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 7....276. *f*
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 7....289. 6. *a*
 10....104. *g*, 167. 3
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 15....276. *f*
 19....266. 1. *c*, 276. *d*
 7: 3....275. 2. *c*, 306. *a*
 8....119. 1, 275. 2. *c*
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 8: 1....287. 4. *a*
 3....276. *d*
 5....273. *c*
 19....24. *a*
 9: 2....261. 3. *b*
 3....284. *c*
 4....261. 3. *b*
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 9....248. 2. *a*, 3,
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 9, 10....271. *a*
 11....309. 3
 12....273. *c*
 13....297. *a*
 15....266. 1. *c*
 16....277. *a*
 23....273. *c*
 24....248. 6. *c*, 287.
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 10: 1-8....100. 1
 4....254. 2. *c*
 5....272. *b*, 278. 3
 6....167. 3
 8....272
 13....167. 3, 279. *b*
 14....261. 3. *b*
 18....289. 6. *a*
 18, 19....246. 1. *a*
 19....253. 2 (2) *b*,
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 24....24. *b*
 11: 1....273. *c*
 4....257. 1. *a*
 5....266. 2. *d*
 11....312. 2. *b*
 12: 2....275. 1. *a* (2)
 3....38. 1. *a*, 367.
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 7....91. *c*
 13....119. 2
 14....306. *c*
 15, 20....299
 21....289. 5. *a*, 299
 23....233
 24....94. *a*
 25....281. 1. *a* (2)
 18: 5....253. 2. (1)
 6....289. 5. *a*
 8....150. 2, 295
 13....266. 1. *e*
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13: 17, 18....§ 253. 6.
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 19....86. *b* (3 pl.),
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 21....19. 2. *c*, 65. *a*,
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 21, 22....276. *f*
 22....244. *b*, 275. 1.
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 39....256. 1. *a*
 14: 1....73. 2. *a*, 248.
 6. *f*
 8....262. 1. *a*
 14....255. 3. *a*, 256.
 2. *a*
 15....264. 2 (2) *d*,
 288. 3. *a*
 16....259
 18....311. 3. *a*
 19....312. 2. *a*
 21....279. *c* (4)
 22....94. *c*
 24....111. 2. *d*, 299. *c*
 25....289. 5. *c*
 28....281. 1. *a* (4)
 29....252. 2. *c*, 266.
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 30....266. 1. *e*, 306. *b*
 32....159. 3, 174. 4
 33....57. 2 (3) *a*,
 166. 3
 36....94. *c*, 97. 2.
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 38....131. 3
 40....290. 2
 44....305. *a*
 45....305. *a*
 47....267. 4. *a*
 15: 1....125. 2, 256. 2. *a*
 3....277
 5....111. 2. *c*
 6....153. 2
 7....245. 2. *d*
 9....91. *e*, 252. 1.
 13....287. 5. *b*
 17....276. *d*
 19....159. 3, 174. 4,
 298. 1. *a*
 20....305. *a*
 23....126. 1
 30....100. 2. *a* (1)
 16: 4....298. 3
 7....267. 3. *a*
 11....273. *c*
 12....311. 3. *a*
 15....119. 1
 16....283. *a*
 18....249. 3. *c*, 257.
 6. *b*, 260. 2
 23....245. 3. *a*, 248.
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 17: 5....276. *e*, 287. 5. *a*
 8....267. 2. *a*
 12....252. 2. *c*, 256.
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 13....281. 1. *c*
 14....246. 2, 254. 4
 16, 17....276. *d*
 18....254. 4. *a*, 259. *a*
 21....289. 5. *c*
 25....24. *b*, 104. *h*,
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 26....73. 2. *a*
 26, 36....289. 3. *a*
 28....257. 2. *a*, 289.
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 34....248. 6. *f*, 284. *d*
 34, 35....275. 1. *a* (1)

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43...291. *a*
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- 19: 3...271. *a*
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- 20: 2...267. 1. *d*, 269.
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- 21: 2...233. 1. *b*
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- 24: 3...230. 2. *a*
- 24: 7...§ 305. *a*
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- 25: 7...94. *a*
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- 30: 1...14. *a*
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- 4: 2...255. 1. *b*, 256.
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- 4: 35...§ 246. 2. *b*
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2...308. *a*
4...235. *d*
10...246. 6. *b*, 289. 5. *a*, 311. 4. *a*
11...289. 1. *a*
12...167. 1, 275. 2. *b*
13...249. 3. *b*, 275. 1. *b*, 311. 4. *b*
19...244. *a*
8: 1...71. *a* (2), 245. 2. *a*
4...274. *a*
5...309. 3. *a*
8...252. 2. *c*
10...281. 1. *b*
12...126. 1, 266. 2. *d*, 287. 4. *a*
13...75. 1, 287. 4. *a*
21...11. 1. *b*, 90
28...249. 1. *a*
29...266. 1. *c*
9: 11...230. 2. *a*
13...265. 3. *a* (6)
16...266. 1. *c*
17...198. *b*
21...245. 2. *b*
25...219. 1. *b*, 275. 1. *c*, 287. 4. *a*, 309. 3
27...297. *a*
29...255. 2. *a*
37...174. 1
10: 1...254. 2. *b*
2...309. 1. *a*, 311. 4. *b*
5...94. *a*, 248. 5
6...252. 1. *d*, 257. 3. *a*, 258. 3
9...112. 5. *c*
10...241. *a*
12, 13...309. 3. *a*
14...118. 3
15...261. 3. *b*
24, 29...297. *b*
- 10: 30...§ 89. 4, 255. 1. *a*
11: 4...201. *b*
5...252. 1. *e*
7...312. 2. *b*
8...311. 3
13...201. *a*, 256. 3. *a*, 311. 1. *a*
18...248. 6. *f*
12: 1...255. 2. *b*
8...218. 1. *a*
9...60. 3. *c*, 132. 2
10...253. 1. *a*
10-12...275. 1. *a* (4)
13-16...269. 2. *b*
14...267. 4. *a*, 289. 6. *a*
18...267. 5. *a*
13: 6...166. 2
7...254. 2. *b*
14...267. 1
19...266. 1. *e*, 279. *c* (4)
20...267. 4. *a*, 289. 6. *a*
25...266. 1. *a*
7...22. *b*, 275. 1. *a* (1)
8, 11...285. 4
22...279. *d*
15: 1...255. 2. *a*
10...19. 2. *a*
12...255. 1. *a*
16...249. 2. *a*, 267. 5. *a*
20...254. 2. *b*, 255. 4. *a*
29...198. *c*
16: 5...267. 5. *a*, 276. *b*
7...158. 2
14...249. 3. *b*
17...249. 3. *b*, 256. 2. *a*
17: 6...255. 1. *a*
7, 13, 23...266. 1. *a*
13...39. 4. *a*
15...279. *b*
28...278. 4. *a*
29...257. 10. *b*
36...39. 4
18: 4...275. 1
5, 19...266. 2. *b*
7...275. 2. *b*
13...104. *g*
19, 28...256. 3. *a*
23...119. 1
28...276. *d*
28, 31...273. *d*
30...126. 1, 281. 1. *a* (4), 284. *e*
32...273. *a*, 282. *a*
33...281. 1. *b*
19: 6...300. *c*
8...287. 4. *a*
23...257. 2. *a*
25...177. 2, 275. 2. *c*
29...131. 3
20: 3...274. *a*
4...252. 1. *c*
9...267. 1. *e*, 268. *a*, 298. 2. *b*
10...266. 2. *b*
19...298. 1. *a*
21: 6...275. 1. *a* (2)
13...245. 2. *b*, 267. 4. *b*, 281. 2. *b*
16...296. 2. *a*
26...245. 2. *b*
22: 1...254. 2. *b*
18...278. 2. *a*
19...106. *a*
23: 4...256. 3. *c*
- 23: 4, 5...§ 275. 1. *a* (4), 288. 3. *a*
5...276. *e*
9...267. 1. *e*, 269. 2. *d*
10...279. *e*
13...258. 1. *a*
17...73. 2. *a*, 249. 3. *b* bis
33...279. *b*
25: 1...255. 1. *a*
10...295
17...254. 2. *b*
24...273
29...179. 3
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- 2: 13...§ 57. 2 (1)
16...13. *b*
48...289. 6. *a*
54...249. 3. *c*
3: 5...150. 1
4: 10...100. 2. *a* (1), 102. 3. *a*
42...256. 2. *a*
5: 1...279. *c* (4)
20...74. *a*, 280. 3. *a*
26...286. 2. *a*
6: 55...258. 1. *a*
7: 4...257. 10. *b*
5...257. 10. *b*, 260. 5
14...245. 1
9: 13...256. 3. *b*
22...297. *a*
25...279. *c* (4)
27...296. 1. *a*, 311. 2
32...258. 2. *a*
10: 13...279. *c* (2)
11: 7...245. 2. *b*
8...267. 1. *b*
9...281. 2. *b*
23...248. 3. *a*
12: 1...14. *a*, 257. 9. *b*, 309. 2. *a*
2...151. 1, 182. *a*
8...248. 6. *f*
14...264. 2 (2)
17...272. *a*
20...14. *a*
22...267. 4. *a*, 296. 1. *a*
13: 3...104. *l*
6...300. *c*
12...51. 2
14: 11...245. 2. *b*
15...272. *a*
15: 12...302. *b*
18...256. 3. *c*
19...256. 2
24...94. *e*, 182. *a*
27...182. *a*, 249. 3. *b*
29...287. 4. *a*
16: 2...279. *b*
31...272. *a*
37...246. 2. *a*
42...297. *c*
17: 4...278. 4
10...311. 4. *b*
11...266. 1. *d*, 2. *b*, 277. *b*
20: 2...257. 5
8...73. 1, 150. 1
21: 3...267. 2. *a*
12...256. 2
17...246. 1. *a*, 2. *a*, 281. 1, 300. *b*
301. *b*
17, 23...272. *a*

21: 23....\$ 206. 2. *c*
24....280. 3. *a*
22: 7....297. *a*
11....277. *a*
12....267. 1. *e*
14....253. 2 (3)
19....278. 2. *a*
23: 6....59. *a*
28....250. 1. *a*
24: 3....59. *a*, 113. 1
25: 19....254. 4. *b*
25....250. *b*
26: 8....250. *c*
26....260. 4
28....248. 6. *c*
27: 14, 15....255. 2
15....254. 4. *b*
28: 1....36. 1. 258. 3. *b*
2....105. *d*, 297. *a*
5....252. 1. *a*
14-17....296. 2. *a*
15....256. 2. *a*
18....256. 3. *a*
21....258. 3. *b*
29: 2, 18....258. 3. *b*
3....302. *a*
8....256. 2. *a*, 289.
2. *a*, 300. *b*
12, 22....286. 2. *a*
17....248. 6. *c*
18....125. 1
20....286. 2. *a*

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1: 4....\$ 248. 6. *c*,
302. *b*
10....166. 5
12....248. 6. *a*
2: 7....14. *a*, 257. 3
9....266. 2. *c*
12....266. 2. *a*
3: 3....250. *b*
11....259. *a*, 289. 6. *a*
11, 12....255. 1. *b*
4: 1....249. 3. *a*
3....296. 3. *a*
3, 13....256. 2
15....253. 1. *a*, 254.
4. *b*
5: 2....94. *c*, 267. 5. *b*
12....182. *a*
13....296. 3. *a*
6: 38....287. 2. *a*
42....98. 1
7: 3....258. 3. *b*, 280.
3. *a*
6....94. *e*
7....249. 3. *a*
12....275. 2. *a*
14....275. 1. *b*
17....280. 3. *a*, 311. 2
21....284. *d*
8: 5....256. 3. *b*
7....288. 3. *a*, 300
9....300. *a*
13....248. 4. 288. 3.
a, 311. 2
16....249. 3. *b*
18....13. *a*
9: 15....254. 2. *a*
18....248. 6. *c*
10: 7....232. 5. *a*
10....19. 2. *a*
11: 12....296. 2. *a*
14....290. 1. *a*
22....279. *c* (4)
12: 10....276. *f*
11....266. 1. *a*
12....279. *c* (4)

13: 11....\$ 246. 1 *a* bis,
206. 1
15....309. 3. *a*
14: 6....297. 3. *a*
7....250. *c*
10....86. *b* (1 pl.)
15: 8....249. 3. *b*, 256.
3. *a*
16: 7....232. *a*
7, 8....119. 1
9....297. *b*, 302. *b*
12....179. 3, 285. 4.
a, 286. 2. *a*
14....291. *a*
17: 11....62. 2. *b*, 211.
2. *a*, 278. 1
12....281. 2. *b*
18: 12....272. *a*, 277. *a*
19....275. 2. *c*
22....252. 2. *b*
23....38. 4. *a*
19: 2....112. 5. *c*, 279.
c (4)
6....245. 1. *a*
7....272. *a*
11....260. 1
20: 6....279. *c* (4)
7....105. *a*
11....233. *a*
15....246. 1. *a*, 252.
2, 305. *b*
20....275. 2. *d*
35....96. *a*
21: 17....125. 1, 264.
2. (2)
22: 5....53. 2. *a*, 249.
1. *a*
11....39. 1. *a*
23: 10....300. *b*
19....267. 1. *f*
24: 8....276. *e*
11....206. 1. *a*, 267.
4. *a*, 302. *a*
12....249. 3. *a*, 258.
3, 278. 4. *a*
18....252. 2. *b*
22....272. *a*
25: 4....257. 7
9....254. 4, 264.
2 (2) *a*
10....232. 5. *a*, 236.
2. *a*
14....267. 4. *a*
19....275. 2. *a*
26: 14....256. 2. *a*, 297. *c*
15....149. 1, 179. 3,
283. *a*, 286. 2. *b*
17....254. 2. *b*
18....244. *b*, 305. *b*
19....119. 3, 309. 3. *a*
21....200. *a* (4)
28: 7....256. 3. *c*
10....279. *a*
15....276. *d*
19....280. 3. *a*
22....252. 2. *a*
23....94. *e*
29: 10....275. 2. *c*
18, 19....284. *b*
19....275. 1, *a* (1)
27....232. 5. *a*, 258.
2. *a*
31....65. *b*
34....264. 1
36....248. 6. *c*
30: 6, 8....275. 2. *c*
18....252. 1
18, 19....302. *b*
31: 7....14. *a*, 149. 1
10....280. 1

31: 14....\$ 233. 1. *a*
32: 5....256. 3. *a*
15....248. 6. *e*
30....152. 2, 297.
30, 31....259. *a*
33: 19....201. *c*
34: 4....136. 1
5....219. 1. *b*
6....43. *c*
19....279. *d*
22....295
35: 13....57. 1
21....297. *a*
36: 15....280. 2
16....258. 3. *a*
19....279. *c* (4)
23....272. *a*

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1: 1....\$ 255. 2. *b*
3....272
5....260. 4, 302. *a*
8....308. *a*
2: 62....256. 3. *a*, 286. 3
63....286. 1. *a* (4)
68....244. *a*
3: 11....95. *c*, 151. 5
12....288. 3. *a*, 297. *c*
5: 11....246. 2
7: 8....255. 1. *a*
25....39. 4
8: 6-14....254. 2. *b*
15....276. *h*
18....26
21....256. 1. *a*
22....266. 2. *b*
23....99. 2
24....286. 2. *a*
25....98. 1. *a*, 309.
1. *b*, 248. 6. *c*
25, 26....276. *d*
26....98. 1. *a*
29....249. 3. *b*
31....99. 2
9: 1....256. 1. *a*, 260.
1. *a*, 297. *c*
3....276. *h*
4....269. 2. *b*
6....266. 2. *b*
10: 1....257. 9. *b*, 309. 2
3....271. *a*
6....276. *d*, 309. 2
9....255. 1. *a*
13....262. 2. *a*
14....248. 6. *c*, 249.
2. *a*, 260. 5, 296.
2. *a*
16....122. 2, 141. 1
17....248. 6. *c*, 256.
2. *b*

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1: 4....\$ 125. 2, 276. *h*
5....250. *d*, 259.
b, 274. *b*
6, 11....272. *a*
7....281. 1. *c*
8....246. 1. *a*
11....273. *c*
2: 5....306. *a*
7....111. 2. *b*
12....39. 4
13....4. *a*, 166. 5
3: 13....53. 2. *b*, 62. 1
13, 14, 15....267. 1. *b*
19....256. 3. *a*
20....94. *a*

3: 33....\$ 288. 1
34....212. *c*
4: 7....218. 2. *a*
5: 2, 4....304
5....244. *a*
7, 8, 13....276. *h*
11....255. 3, 258. 3. *b*
14....65. *a*
16....112. 3
6: 1, 7....287. 5. *b*
6....179. 1
8....57. 2 (3) *a*,
166. 3
9....267. 1. *f*
11....231. 3. *a*
12....290. 1. *a*
13....267. 1. *f*, 275.
2. *b*, 277. *a*
17....260. 1
7: 3....245. 2. *c*, 230. 4
34....254. 3
64....256. 3. *a*
8: 2....168. 4
5....106. *a*, 125. 2
8....280. 3. *a*
10....302. *b*
13....311. 2
9: 3....255. 3
5....163. 4, 257. 6
b, 258. 1. *a*, 275.
1. *c*
6....71. *a* (2),
246. 2
8, 13....280. 3. *a*
18....63. 1. *a*, 289.
3. *a*
19....232. 5. *a*, 252. 1
26....63. 1. *a*
28....252. 1. *a*
29....297. *b*
32....284. *e*, 286.
2. *a*
35....252. 1. *c*
10: 3-28....311. 1. *a*
29....311. 1. *a*
33....112. 3, 255.
3. *a*
39....94. *b*, 113. 2
11: 9....256. 3. *c*
17....151. 2
12: 38....232. 5. *a*
44....39. 3. *b*
13: 4....257. 6. *c*
7-13, 21....276. *h*
15....111. 2. *d*
16....11. 1. *a*
19....267. 1. *f*,
276. *e*
23....212. *d*
26....287. 5. *b*

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1: 7....\$ 279. *a*, 296.
2. *a*
19....245. 3. *a*
2: 3....280. 3. *a*
8....136. 1
9....209. 2. *d*
10....267. 1. *f*
11....296. 1. *a*
12, 13....267. 4. *a*
13....284. *e*
14....255. 1. *a*
15....305. *b*
16....255. 2. *b*
3: 4....298. 1. *a*
8....297. *c*
12....296. 2. *a*

- 3: 13...§ 280. 3. *a*
 4: 3...151.5, 267. 1.
 b, 2. *b*, 287. 5. *b*,
 290. 1. *a*, 311. 3
 4...163. 2
 13...286. 2. *a*
 14...127. 1, 290. 2
 16...266. 1. *d*, 290.
 1. *a*, 206. 3. *a*
 5: 3...248. 6. *d*
 8...279. *a*
 13...287. 4. *a*
 6: 1...249. 3. *b*,
 278. 4. *a*
 9...280. 3. *a*
 7: 4...307. *a*
 5...82. 1. *a* (1),
 298. 3. *a*
 6...252. 1. *d*.
 8...279. *c* (4)
 8: 6...283
 15...259
 17...296. 2. *a*
 9: 1...280. 3. *b*
 4...281. 2. *b*
 6, 12, 16-18...280.
 3. *a*
 21...278. 4. *a*
 23...289. 1. *a*
 27...86. *b* (3 pl.),
 275. 1. *a* (2)
 30...256. 2
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- 1: 1...§ 276. *f*
 3...253. 2(2), 264.
 2 (1)
 4.5...275. 1. *a* (4)
 5...267. 4, 288.
 2. *d*
 7...45. 1
 8...36. 1. *a*
 10...71. *a* (2)
 11...131. 3, 274.
 a, 305. *a*
 14...219. 1. *b*,
 261. 3, 278. 4. *a*
 15 ff...246. 1. *a*
 16...266. 1. *c*,
 309. 3
 21...166. 2, 266.
 1. *a*, 278. 4. *a*
 2: 3...276. *e*
 7...16. 3. *b*, 46
 10...251. *a*
 11...248. 6. *c*,
 254. 4. *a*
 3: 3...267. 5
 5...105. *d*
 8...279. *b*
 9...272. *c*
 11...267. 5
 13...245. 3. *a*,
 267. 1
 16...267. 1. *d*
 17...266. 2. *b*,
 269. 1
 18...266. 2. *b*
 19...246. 2. *a*
 20...267. 2. *a*
 21...264. 2 (2) *a*,
 282. *a*
 21...289. 6. *a*
 25...170. *a*, 174. 3
 26...276. *d*
 4: 2...235. *c*, 298. 1. *a*
 4...302. *e*
 5...245. 3. *b*
 6...276. *c*, 299,
 312. 2
- 5: 10...§ 286. 3. *a*
 12, 15, 16...267. 5. *a*
 16...235
 17-20...267. 3. *a*
 19...245. 2. *c*,
 300. 302. *a*
 7: 7...9. *b*, 311. 4
 8...267. 1
 9-13...278. 1
 11...279. *c* (1)
 14...267. 4. *a*
 16...61. 6. *a*
 18...167. 3
 19, 20...269. 2. *d*
 20...266. 4. *a*
 6: 2...245. 2. *c*, 267.
 1, 267. 1. *e*, 281.
 1. *b*, 307. *b*
 3...261. 2 (2) *a*
 5...267. 3. *a*
 7...245. 3. *a*, 301. *b*
 9...272. *a*, 275.
 2. *c*, 282
 10...250. *a*
 13...298. 1. *a*
 14...311. 4
 16...96. *b*
 17...302. *a*
 20...289. 2. *a*
 21...299. *b*
 22...60. 3. *b* (2),
 119. 4
 25...279
 26...126. 1
 27...267. 1. *d*
 7: 3...245. 2. *c*,
 287. 5. *a*
 4...306. *b*
 5...119. 1, 139. 3
 7...283. *a*
 11...271. *a*, *b*
 12...298. 2
 13...266. 1. *a*
 14...104. *f*, 105. *b*
 16...266. 2. *b*,
 299. *c*
 18...105. *b*, 276. *c*
 20...308. *a*
 8: 4...306. *b*
 6...306. *b*
 8...57. 2. (2) *a*,
 228. 1. *a*
 9...262. 2. *a*, 266.
 2. *b*
 21...167. 1
 9: 3...287. 2. *a*
 6...88 (pl.)
 15...92. *b*
 16...276. *a*, 306. *a*
 16, 20...267. 1. *d*
 18...24. *b*, 105. *a*,
 192. *a*
 19...306. *b*
 20...307. *b*
 20, 23...306. *b*
 21...267. 1. *e*
 25...309. 2
 27...279. *d*, 306. *a*
 30...121. 1
 32...267. 1. *f*
 33...272. *b*
 34...105. *b*, 272. *a*
 10: 2...273. *d*
 3...269. 2. *a*
 8...276. *d*, *e*
 10, 11...267. 5. *a*
 12...19. 2. *a*, 286. 3.
 14...306. *b*
 16...308. *a*
 22...61. 6. *a*, 276. *c*,
 299. *b*
- 11: 3...§ 94. *a*, 276. *e*
 5...282. *a*
 9...285. 4. *a*
 14...275. 1. *b*, 306. *d*
 12...139. 3, 311. 4
 13...266. 1. *d*, 277.
 b, 291. *b*, 306. *a*
 14...306. *b*
 15...151. 5
 17...97. 1. *a*, 264.
 2 (2) *c*, 308. *a*
 20...266. 4. *a*, 269.
 2. *d*
 12: 2...248. 6. *a*,
 305. *a*
 4...294. *a*
 7...275. 2. *c*, 289.
 4. *a*
 9...266. 1. *a*
 11...311. 4
 14...111. 1
 15...311. 4
 17...282
 22-24...276. *c*
 24...258. 3
 13: 3...279. *b*
 5...281. 1. *a* (5)
 9...24. *c*
 13...304
 15...83. *b*
 17...281. 2. *a*
 19...298. 3. *a*, 302. *a*
 21...119. 1
 25...231. 4, 284. *b*
 26, 27...275. 1. *b*
 27...272. *b*
 28...294. *a*, 302. *a*
 14: 1...257. 9. *b*
 8, 9...306. *b*
 10...276. *d*, 311. 4
 12, 19...311. 4
 14...306. *b*
 14, 15...267. 1. *d*
 18...309. 2. *a*
 19...112. 3, 289.
 4. *a*
 20...276. *c*
 15: 3...280. 2
 7...16. 1, 228. 1. *a*,
 267. 5. *a*
 8...248. 6. *a*
 9...266. 2. *b*
 10...285. 4. *a*
 11...264. 2 (2) *b*
 18...121. 2
 22...174. 5
 26...257. 2. *a*
 31...272. *c*
 33...272. *a*
 35...280. 1, 282. *a*
 16: 4...275. 1. *b*
 4, 5...267. *b*, 1
 5...104. *h*
 6...306. *a*, 308. *a*
 11...148. 3
 12...163. 2
 13...126. 1, 218. 1. *b*
 16...60. 3. *b* (2)
 19...19. 2. *a*
 21...275. 2. *c*
 22...289. 6. *a*
 17: 2...24. *b*, 272. *b*,
 305. *a*
 3...126. 1
 6...245. 1. *a*
 9...217. 1. *c*, 311. 4
 10...291. *a*
 16...88 (3. *f*, pl.)
 18: 2...54. 3, 258. 1. *a*
 4...91. *b*, 231. 2,
 294. *a*
- 18: 5, 6...§ 269. 2. *d*
 6...266. 4. *a*
 9, 12...272. *a*
 14...245. 3. *b*
 15...302. *b*
 18...245. 2. *c*
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 18...308. *a*
 19...303. *a*
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 24...288. 3. *a*
 25...311. 4. *b*
 26...245. 2. *c*
 27...266. 1. *d*
 28...294. *a*
 29...74, 74. *a*, 262.
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 20: 2...295. *a*
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 6...307. *a*
 8...139. 3, 245. 2. *c*
 17...258. 3. *c*, 272. *c*
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 25...269. 2. *a*
 26...60. 3. *c*, 93. *a*,
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 28...140. 2
 21: 4...231. 4
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 13...24. *c*
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 16...266. 1. *f*
 17...245. 1. *a*
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 19...245. 1. *a*, 294. *a*
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 22: 2...305. *b*
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 23...295. *a*
 23: 1...262. 2. *a*
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 10...308. *a*
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16...246. 2. *b*
19...302
20...276. *c*
21...151.2
23...219. 2. *c*
24...189. 1
25...299. *b*
25: 3...219. 1. *b*
5...312. 2. *a*
26: 2...299. *b*
9...182. *a*
11...163. 4
13...262. 2. *a*
14...298. 3. *a*
27: 3...259. *a*
4...92. *e*
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14...295. *a*, 306. *b*
19, 20...269. 2. *d*
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28: 1...302. *a*
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29: 2...258. 2. *a*, 302. *a*
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30: 3...296. 3. *a*
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31: 5...159. 3
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27...276. *b*
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22...267. 1. *d*, 283. *b*
33: 2, 3...266. 2. *a*
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33: 9...71. *a* (1)
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34: 5...65. *a*, 266. 2. *b*
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16...273. *a*
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20...245. 2. *c*
22...91. *b*, 259. *a*, 279. *d*
24...276. *c*
25...218. 1. *a*
29...308. *a*
30...279. *b*, *c* (4)
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35: 2...264. 2 (2) *e*
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36: 7...312. 2. *a*
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37: 2...281. 2. *a*
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12...61. 6. *a*
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38: 1...4. *a*
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39: 2...104. *g*, 298. 3. *a*
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26...272. *b*
27...295. *a*
40: 2...280. 3. *b*
5...255. 4
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41: 1...162. 5
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17...150. 1
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20: 2...303
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14: 1...266. 1. *a*
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15: 2, 3...282. *a*
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20: 4...63. 1. *c*, 97.
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21: 4...287. 2. *a*
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22: 2...104. *j*, 266. 1. *b*
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25: ...6. 7. 2. *a*
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27: 2...266. 1. *a*, 275.
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28: 3...311. 4
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29: 9...111. 1
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30: 4...13. *a*
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31: 2, 18...271. *b*
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33: 3...283. *a*
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29...275. 1. *b*
31...289. 4. *a*
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38: 2...299
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16...266. 2. *b*
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21...19. 2. *b*
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40: 5...257. 9. *b*
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42: 2...267. 3. *a*
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44: 3...285. 4. *a*
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46: 5...257. 2. *a*, 297. *b*
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49: 6...302. *a*
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13, 21...302. *a*
15...269. 2. *d*, 276. *c*
19...246. 2. *b*
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20...299. *c*
50: 3...245. 3. *b*, 272. *c*
6...246. 2. *a*, 276. *c*
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51: 4...283. *a*
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52: 9...276. *b*
53: 6...219. 1. *b*, 286.
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54: 9...269. 2. *a*
55: 6...290. 2
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20...309. 1. *a*
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23...299. *c*
56: 4...302. *a*
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57: 5...§ 271. *a*
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58: 2...88. (pl.)
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7...131. 3
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59: 2...257. 9. *b*
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62: 4...93. *a* bis,
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63: 4...105. *c*
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64: 7...54. 3
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65: 5...257. 2. *a*, 258.
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66: 4...289. 5. *c*
6...269. 2. *b*
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13...286. 1. *a* (3)
16...275. 2. *c*
18...267. 1. *d*, 306. *b*
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21...232. 3. *a*
22...256. 3. *b*, 287.
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69: 4...252. 1. *e*, 309.
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14...257. 6. *a*, 297. *a*
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19...98. 1. *a*, 105. *a*
21...276. *h*
24...119. 1
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71: 1... 271. *b*
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19... 284. *e*
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16... 99. 2. *b*, 308. *a*
16, 17... 276. *g*
17... 267. 1. *b*
22... 269. 2. *b*
27... 86. *b* (2 m.)
74: 1... 298. 1. *a*
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15 ... 219. 1. *b*
17 ... 279. *c* (2)
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12: 4 ... 289. 1. *a*
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6 ... 297. *b*
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10 ... 121. 2
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17 ... 105. *d*, 148. 2
19 ... 174. 1, 289. 5. *c*
21 ... 60. 3. *b* (1),
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25 ... 60. 2. *a*
14: 1 ... 300. *a*
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 18...94. *d*, 246. 1.
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 22: 3...187. 2. *c*
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 36...289. 3. *a*
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 27: 3...252. 1. *c*
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 31: 2...280. 2. *a*, 297. *c*
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 39: 1, 4...290. 1. *a*
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 48: 2...279. *c* (4)
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12...300. *b*
13...287. 3. *a*
21...302. *b*
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21: 5...285. 3. *a*
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33...111. 2. *c*
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22: 4...289. 6. *a*
18...256. 3
20...131. 2
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23: 5...111. 1
14...257. 6. *c*
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35...285. 3. *a*
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28: 8...86. *b* (2 m.)
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29: 3...102. 1. *a*
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30: 16...237. 6. *c*
25...112. 3
31: 2, 8, 18...266. 2. *b*
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34: 9...248. 6. *d*
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I. PARADIGM. PERSONAL PRONOUNS, § 71.

SINGULAR.		PLURAL	
1. I	אֲנִי, אַנְלִי	We	אֲנֵנוּ, נִחְנֵנוּ, אַנְחֵנוּ
2. {	Thou <i>m.</i> אַתָּה, אַתָּ	Ye <i>m.</i>	אַתֶּם
	Thou <i>f.</i> אַתְּ, אַתִּי	Ye <i>f.</i>	אַתְּנָה, אַתְּנָה
3. {	He	They <i>m.</i>	הֵם, הֵמָּה
	She	They <i>f.</i>	הֵנָּה, הֵנָּה

SUFFIXES, §§ 72, 101, 219.

Simple	With union Vowels of Verbs			With Sing. Nouns	With Dual and Plur. Nouns
1 <i>c.</i>	י, יִי	יִי	יִי	יִי (יִי)	יִי
<i>pl.</i>	נוּ	נוּ	נוּ	נוּ (נוּ)	יִנּוּ
2 <i>m.</i>	הָ (כֹהֵן) (כֹהֵן)	הָ (כֹהֵן)	הָ (כֹהֵן)	הָ (כֹהֵן)	יִהָ
<i>pl.</i>	כֶּם			כֶּם	יִכֶם
2 <i>f.</i>	הָ (כִי) הָ	הָ	הָ	הָ	יִהָ
<i>pl.</i>	כֶּן			כֶּן	יִכֶן
3 <i>m.</i>	הוּ, הוּ	הוּ, הוּ	הוּ	הוּ (יִחְדוּ) פִּי	יִו (יִחְדוּ) יִו
<i>pl.</i>	ם (בּוֹ) ם	ם, ם	ם	ם	יִהֶם (יִבּוֹ)
3 <i>f.</i>	הָ	הָ	הָ	הָ	יִהָ
<i>pl.</i>	ן (נָה) ךְּ	ךְּ	ךְּ	ךְּ	יִהֶן

DEMONSTRATIVE, § 73.

Masc.	Fem.	Common.
SING. זֶה (זֶה) זֶה	זֶה (זֶה) זֶה	PLUR. אֵלֶּה, אֵלֶּה these.

RELATIVE, § 74.

אֲשֶׁר *who* or *which*; abbreviated form וְ (וְ, וְ, וְ)

INTERROGATIVE AND INDEFINITE, § 75.

מִי *who?* or *whoever*. מַה (מַה, מַה) *what?* or *whatever*.

II. PARADIGM OF

		KAL.	NIPHAL.	PIEL.	PUAL.
PRET. (PERF.)	3 m.	קָטַל	נִקְטַל	קָטַל	קָטַל
	3 f.	קָטְלָה	נִקְטְלָה	קָטְלָה	קָטְלָה
	2 m.	קָטַלְתָּ	נִקְטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ
	2 f.	קָטַלְתְּ	נִקְטַלְתְּ	קָטַלְתְּ	קָטַלְתְּ
	1 c.	קָטַלְתִּי	נִקְטַלְתִּי	קָטַלְתִּי	קָטַלְתִּי
	Plur. 3 c.	קָטְלוּ	נִקְטְלוּ	קָטְלוּ	קָטְלוּ
	2 m.	קָטַלְתֶּם	נִקְטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם
	2 f.	קָטַלְתֶּן	נִקְטַלְתֶּן	קָטַלְתֶּן	קָטַלְתֶּן
	1 c.	קָטַלְנִי	נִקְטַלְנִי	קָטַלְנִי	קָטַלְנִי
INFIN.	absol.	קָטוּל	הִקְטִיל	קָטַל	קָטַל
	constr.	קָטֹל	הִקְטִיל	קָטֹל	(קָטֹל)
FUT. (IMPF.)	3 m.	יִקְטֹל	יִקְטֹל	יִקְטֹל	יִקְטֹל
	3 f.	תִּקְטֹל	תִּקְטֹל	תִּקְטֹל	תִּקְטֹל
	2 m.	תִּקְטֹל	תִּקְטֹל	תִּקְטֹל	תִּקְטֹל
	2 f.	תִּקְטְלִי	תִּקְטְלִי	תִּקְטְלִי	תִּקְטְלִי
	1 c.	אֶקְטֹל	אֶקְטֹל	אֶקְטֹל	אֶקְטֹל
	Plur. 3 m.	יִקְטְלוּ	יִקְטְלוּ	יִקְטְלוּ	יִקְטְלוּ
	3 f.	תִּקְטַלְנָה	תִּקְטַלְנָה	תִּקְטַלְנָה	תִּקְטַלְנָה
	2 m.	תִּקְטְלוּ	תִּקְטְלוּ	תִּקְטְלוּ	תִּקְטְלוּ
	2 f.	תִּקְטַלְנָה	תִּקְטַלְנָה	תִּקְטַלְנָה	תִּקְטַלְנָה
	1 c.	נִקְטֹל	נִקְטֹל	נִקְטֹל	נִקְטֹל
IMPER.	2 m.	קָטֹל	הִקְטִיל	קָטַל	
	2 f.	קָטְלִי	הִקְטִילִי	קָטְלִי	
	Plur. 2 m.	קָטְלוּ	הִקְטִילוּ	קָטְלוּ	wanting
	2 f.	קָטְלֶנָה	הִקְטִילֶנָה	קָטְלֶנָה	
PART.	act.	קָטֵל		בִּיקְטֵל	
	pass.	קָטוּל	נִקְטֵל		מִקְטֵל

Piel & Thibault show, also in meaning that when one is used the other is often lacking.

PERFECT VERBS. 81.

	HIPHIL. <i>passive</i>	HOPHAL.	HITHPAEL.	KAL (<i>mid. ē</i>).	KAL (<i>mid. ē</i>).
	הִקְטִיל	הִקְטֵל	הִתְקַטֵּל	כָּבַד	שָׁכַל
	הִקְטִילָהּ	הִקְטִילָהּ	הִתְקַטְּלָהּ	כָּבְדָהּ	שָׁכְלָהּ
	הִקְטִילָתָּ	הִקְטִילָתָּ	הִתְקַטְּלָתָּ	כָּבַדְתָּ	שָׁכַלְתָּ
	הִקְטִילָתִּי	הִקְטִילָתִּי	הִתְקַטְּלָתִּי	כָּבַדְתִּי	שָׁכַלְתִּי
	הִקְטִילֶנּוּ	הִקְטִילֶנּוּ	הִתְקַטְּלֶנּוּ	כָּבְדוּ	שָׁכְלוּ
	הִקְטִילְתֶּם	הִקְטִילְתֶּם	הִתְקַטְּלְתֶּם	כָּבְדֶתֶם	(שָׁכַלְתֶּם)
	הִקְטִילְתֶּן	הִקְטִילְתֶּן	הִתְקַטְּלְתֶּן	כָּבְדֶתֶן	(שָׁכַלְתֶּן)
	הִקְטִילֻהוּ	הִקְטִילֻהוּ	הִתְקַטְּלֻהוּ	כָּבְדוּ	שָׁכְלוּ
	הִקְטִיל	הִקְטֵל	(הִתְקַטֵּל)	כָּבַד	שָׁכַל
	הִקְטִיל	הִקְטֵל	הִתְקַטֵּל	כָּבַד	שָׁכַל
	יִקְטִיל	יִקְטֵל	יִתְקַטֵּל	יִכְבֹּד	יִשְׁכַּל
	תִּקְטִיל	תִּקְטֵל	תִּתְקַטֵּל	תִּכְבֹּד	תִּשְׁכַּל
	תִּקְטִיל	תִּקְטֵל	תִּתְקַטֵּל	תִּכְבֹּד	תִּשְׁכַּל
	תִּקְטִילֶיךָ	תִּקְטִילֶיךָ	תִּתְקַטֵּלֶיךָ	תִּכְבֹּדְךָ	תִּשְׁכֹּלְךָ
	אִקְטִיל	אִקְטֵל	אִתְקַטֵּל	אִכְבֹּד	אִשְׁכַּל
	יִקְטִילֶנּוּ	יִקְטִילֶנּוּ	יִתְקַטֵּלֶנּוּ	יִכְבֹּדוּ	יִשְׁכְּלוּ
ל	תִּקְטִילְכֶּנּוּ	תִּקְטִילְכֶּנּוּ	תִּתְקַטֵּלְכֶּנּוּ	תִּכְבֹּדְכֶּנּוּ	תִּשְׁכֹּלְכֶּנּוּ
	תִּקְטִילֻהוּ	תִּקְטִילֻהוּ	תִּתְקַטֵּלֻהוּ	תִּכְבֹּדוּ	תִּשְׁכְּלוּ
ל	תִּקְטִילְכֶּנּוּ	תִּקְטִילְכֶּנּוּ	תִּתְקַטֵּלְכֶּנּוּ	תִּכְבֹּדְכֶּנּוּ	תִּשְׁכֹּלְכֶּנּוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם
	נִקְטִילְתֶּן	נִקְטִילְתֶּן	נִתְקַטֵּלְתֶּן	נִכְבֹּדְתֶּן	נִשְׁכֹּלְתֶּן
	נִקְטִילֻהוּ	נִקְטִילֻהוּ	נִתְקַטֵּלֻהוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִיל	נִקְטֵל	נִתְקַטֵּל	נִכְבֹּד	נִשְׁכַּל
	נִקְטִילֶיךָ	נִקְטִילֶיךָ	נִתְקַטֵּלֶיךָ	נִכְבֹּדְךָ	נִשְׁכֹּלְךָ
	נִקְטִילֶנּוּ	נִקְטִילֶנּוּ	נִתְקַטֵּלֶנּוּ	נִכְבֹּדוּ	נִשְׁכְּלוּ
	נִקְטִילְתֶּם	נִקְטִילְתֶּם	נִתְקַטֵּלְתֶּם	נִכְבֹּדְתֶּם	נִשְׁכֹּלְתֶּם

III. PARADIGM OF THE PERFECT

SINGULAR.					
	1 com.	2 masc.	2 fem.	3 masc.	3 fem.
KAL PRETERITE OR PERFECT.					
SING. 3 masc.	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ
				קָטַלְתָּ	
3 fem.	קָטַלְתְּ	קָטַלְתְּ	קָטַלְתְּ	קָטַלְתְּ	קָטַלְתְּ
				קָטַלְתְּ	
2 masc.	קָטַלְתָּ	—	—	קָטַלְתָּ	קָטַלְתָּ
	קָטַלְתָּ			קָטַלְתָּ	
2 fem.	קָטַלְתְּ	—	—	קָטַלְתְּ	קָטַלְתְּ
				קָטַלְתְּ	
1 com.	—	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ
PLUR. 3 com.	קָטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם
2 masc.	קָטַלְתֶּם	—	—	קָטַלְתֶּם	קָטַלְתֶּם
1 com.	—	קָטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם	קָטַלְתֶּם
INFINITIVE.	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ
	קָטַלְתָּ				
FUTURE OR IMPERFECT.					
SING. 3 masc.	יִקְטַלְתָּ	יִקְטַלְתָּ	יִקְטַלְתָּ	יִקְטַלְתָּ	יִקְטַלְתָּ
	יִקְטַלְתָּ	יִקְטַלְתָּ		יִקְטַלְתָּ	
PLUR. 3 masc.	יִקְטַלְתֶּם	יִקְטַלְתֶּם	יִקְטַלְתֶּם	יִקְטַלְתֶּם	יִקְטַלְתֶּם
IMPERATIVE.					
SING. 2 masc.	קָטַלְתָּ	—	—	קָטַלְתָּ	קָטַלְתָּ
PIEL PRETERITE OR PERFECT.					
SING. 3 masc.	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ	קָטַלְתָּ
HIFIL PRETERITE OR PERFECT.					
SING. 3 masc.	הִקְטַלְתָּ	הִקְטַלְתָּ	הִקְטַלְתָּ	הִקְטַלְתָּ	הִקְטַלְתָּ

VERBS WITH SUFFIXES, § 101.

1 <i>com.</i>	PLURAL.			
	2 <i>masc.</i>	2 <i>fem.</i>	3 <i>masc.</i>	3 <i>fem.</i>
קָטְלָנִי	קָטְלָכֶם	קָטְלָכֶן	קָטְלָם	קָטְלָן
קָטְלָתִנִּי	קָטְלָתְכֶם	קָטְלָתְכֶן	קָטְלָתָם	קָטְלָתָן
קָטְלָתָנִי	—	—	קָטְלָתָם	קָטְלָתָן
קָטְלָתִירִנִּי	—	—	קָטְלָתִירָם	קָטְלָתִירָן
—	קָטְלָתִירְכֶם	קָטְלָתִירְכֶן	קָטְלָתִירָם	קָטְלָתִירָן
קָטְלָוִנִי	קָטְלָוְכֶם	קָטְלָוְכֶן	קָטְלָוָם	קָטְלָוָן
קָטְלָוִינִי	—	—	קָטְלָוִימָם	קָטְלָוִימָן
—	קָטְלָוִיכֶם	קָטְלָוִיכֶן	קָטְלָוִימָם	קָטְלָוִימָן
קָטְלָנִי	קָטְלָכֶם	קָטְלָכֶן	קָטְלָם	קָטְלָן
יִקְטְלָנִי } יִקְטְלָנִי יִקְטְלָנִי	יִקְטְלָכֶם יִקְטְלָכֶם יִקְטְלָכֶם	יִקְטְלָכֶן יִקְטְלָכֶן יִקְטְלָכֶן	יִקְטְלָם יִקְטְלָם יִקְטְלָם	יִקְטְלָן יִקְטְלָן יִקְטְלָן
קָטְלָנִי	—	—	קָטְלָם	
קָטְלָנִי	קָטְלָכֶם	קָטְלָכֶן	קָטְלָם	קָטְלָן
הִקְטְלָנִי	הִקְטְלָכֶם	הִקְטְלָכֶן	הִקְטְלָם	הִקְטְלָן

IV. PARADIGM OF PE GUTTURAL VERBS, § 108.

		KAL.	NIPHAL.	HIPIHL.	HOPHAL.	KAL (fut. a)
PRET. (PERF.)	3 m.	עָמַד	נִעְמַד	הִעְמַד	הִעְמַד	הָיָה
	3 f.	עָמְדָה	נִעְמְדָה	הִעְמְדָה	הִעְמְדָה	הָיָה
	2 m.	עָמַדְתָּ	נִעְמַדְתָּ	הִעְמַדְתָּ	הִעְמַדְתָּ	הָיָה
	2 f.	עָמַדְתְּ	נִעְמַדְתְּ	הִעְמַדְתְּ	הִעְמַדְתְּ	הָיָה
	1 c.	עָמַדְתִּי	נִעְמַדְתִּי	הִעְמַדְתִּי	הִעְמַדְתִּי	הָיָה
	Plur. 3 c.	עָמְדוּ	נִעְמְדוּ	הִעְמְדוּ	הִעְמְדוּ	הָיוּ
	2 m.	עָמַדְתֶּם	נִעְמַדְתֶּם	הִעְמַדְתֶּם	הִעְמַדְתֶּם	הָיוּ
	2 f.	עָמַדְתֶּן	נִעְמַדְתֶּן	הִעְמַדְתֶּן	הִעְמַדְתֶּן	הָיוּ
	1 c.	עָמַדְנוּ	נִעְמַדְנוּ	הִעְמַדְנוּ	הִעְמַדְנוּ	הָיוּ
INFIN. Absol.		עֹמֵד	הִעְמֹד	הִעְמֹד	הִעְמֹד	
	Constr.	עָמַד	הִעְמַד	הִעְמַד	הִעְמַד	
FUT. (IMPF.)	3 m.	יַעֲמֹד	יִעְמֹד	יִעְמֹד	יַעֲמֹד	יִהְיֶה
	3 f.	תַּעֲמֹד	תִּעְמֹד	תִּעְמֹד	תַּעֲמֹד	תִּהְיֶה
	2 m.	תַּעֲמֹד	תִּעְמֹד	תִּעְמֹד	תַּעֲמֹד	תִּהְיֶה
	2 f.	תַּעֲמֹדִי	תִּעְמֹדִי	תִּעְמֹדִי	תַּעֲמֹדִי	תִּהְיֶה
	1 c.	אֶעֱמֹד	אֵעְמֹד	אֵעְמֹד	אֶעֱמֹד	אֶהְיֶה
	Plur. 3 m.	יַעֲמְדוּ	יִעְמְדוּ	יִעְמְדוּ	יַעֲמְדוּ	יִהְיוּ
	3 f.	תַּעֲמֹדְנָה	תִּעְמֹדְנָה	תִּעְמֹדְנָה	תַּעֲמֹדְנָה	תִּהְיוּ
	2 m.	תַּעֲמֹדוּ	תִּעְמֹדוּ	תִּעְמֹדוּ	תַּעֲמֹדוּ	תִּהְיוּ
	2 f.	תַּעֲמֹדְנָה	תִּעְמֹדְנָה	תִּעְמֹדְנָה	תַּעֲמֹדְנָה	תִּהְיוּ
	1 c.	נֶעְמֵד	נִעְמֵד	נִעְמֵד	נֶעְמֵד	נֶהְיֶה
IMPER.	2 m.	עֲמֹד	הִעְמֹד	הִעְמֹד		חֹק
	2 f.	עֲמְדִי	הִעְמְדִי	הִעְמְדִי	wanting	חֲזֹק
	Plur. 2 m.	עֲמְדוּ	הִעְמְדוּ	הִעְמְדוּ		חֲזְקוּ
	2 f.	עֲמְדֵנָה	הִעְמְדֵנָה	הִעְמְדֵנָה		חֲזְקֵנָה
PART. Act.		עֹמֵד		בִּעְמִיד		
	Pass.	עָמִיד	נִעְמִיד		בִּעְמִיד	

V. PARADIGM OF AYIN GUTTURAL VERBS, § 116.

		KAL.	NIPHAL.	PIEL.	PUAL.	HITHPAEL.
PRET. (PERF.)	3 m.	בָּאֵל	נִבָּאֵל	בִּיאֵל	בִּיאֵל	הִתְבָּאֵל
	3 f.	בָּאֵלָה	נִבָּאֵלָה	בִּיאֵלָה	בִּיאֵלָה	הִתְבָּאֵלָה
	2 m.	בָּאֵלְתָּ	נִבָּאֵלְתָּ	בִּיאֵלְתָּ	בִּיאֵלְתָּ	הִתְבָּאֵלְתָּ
	2 f.	בָּאֵלְתָּ	נִבָּאֵלְתָּ	בִּיאֵלְתָּ	בִּיאֵלְתָּ	הִתְבָּאֵלְתָּ
	1 c.	בָּאֵלְתִּי	נִבָּאֵלְתִּי	בִּיאֵלְתִּי	בִּיאֵלְתִּי	הִתְבָּאֵלְתִּי
	Plur. 3 c.	בָּאֵלוּ	נִבָּאֵלוּ	בִּיאֵלוּ	בִּיאֵלוּ	הִתְבָּאֵלוּ
	2 m.	בָּאֵלְתֶּם	נִבָּאֵלְתֶּם	בִּיאֵלְתֶּם	בִּיאֵלְתֶּם	הִתְבָּאֵלְתֶּם
	2 f.	בָּאֵלְתֶּן	נִבָּאֵלְתֶּן	בִּיאֵלְתֶּן	בִּיאֵלְתֶּן	הִתְבָּאֵלְתֶּן
	1 c.	בָּאֵלְנוּ	נִבָּאֵלְנוּ	בִּיאֵלְנוּ	בִּיאֵלְנוּ	הִתְבָּאֵלְנוּ
INFIN. Absol.		בִּאוֹל	הִתְבָּאֵל	בִּיאֵל		
Constr.		בָּאֵל	הִתְבָּאֵל	בִּיאֵל		הִתְבָּאֵל
FUT. (IMPF.)	3 m.	יִבָּאֵל	יִבָּאֵל	יִבָּאֵל	יִבָּאֵל	יִתְבָּאֵל
	3 f.	תִּבָּאֵל	תִּבָּאֵל	תִּבָּאֵל	תִּבָּאֵל	תִּתְבָּאֵל
	2 m.	תִּבָּאֵל	תִּבָּאֵל	תִּבָּאֵל	תִּבָּאֵל	תִּתְבָּאֵל
	2 f.	תִּבָּאֵלִי	תִּבָּאֵלִי	תִּבָּאֵלִי	תִּבָּאֵלִי	תִּתְבָּאֵלִי
	1 c.	אֶבָּאֵל	אֶבָּאֵל	אֶבָּאֵל	אֶבָּאֵל	אֶתְבָּאֵל
	Plur. 3 m.	יִבָּאֵלוּ	יִבָּאֵלוּ	יִבָּאֵלוּ	יִבָּאֵלוּ	יִתְבָּאֵלוּ
	3 f.	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּתְבָּאֵלְנָה
	2 m.	תִּבָּאֵלֶה	תִּבָּאֵלֶה	תִּבָּאֵלֶה	תִּבָּאֵלֶה	תִּתְבָּאֵלֶה
	2 f.	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּבָּאֵלְנָה	תִּתְבָּאֵלְנָה
	1 c.	נִבָּאֵל	נִבָּאֵל	נִבָּאֵל	נִבָּאֵל	נִתְבָּאֵל
IMPER.	2 m.	בָּאֵל	הִתְבָּאֵל	בִּיאֵל		הִתְבָּאֵל
	2 f.	בָּאֵלִי	הִתְבָּאֵלִי	בִּיאֵלִי	wanting	הִתְבָּאֵלִי
	Plur. 2 m.	בָּאֵלוּ	הִתְבָּאֵלוּ	בִּיאֵלוּ		הִתְבָּאֵלוּ
	2 f.	בָּאֵלְנָה	הִתְבָּאֵלְנָה	בִּיאֵלְנָה		הִתְבָּאֵלְנָה
PART.	Act.	בָּאֵל		מִבָּאֵל		מִתְבָּאֵל
	Pass.	בָּאוֹל	נִבָּאֵל		מִבָּאֵל	

VI. PARADIGM OF LAMEDH GUTTURAL VERBS, § 123.

		KAL.	NIPHAL.	PIEL.	HIPHIL.	HITHPAEL.
PRET. (PERF.)	3 m.	שָׁלַח	נִשְׁלַח	שָׁלַח	הִשְׁלִיחַ	הִשְׁתַּלַּח
	3 f.	שָׁלְחָה	נִשְׁלְחָה	שָׁלְחָה	הִשְׁלִיחָה	הִשְׁתַּלַּחָה
	2 m.	שָׁלַחְתָּ	נִשְׁלַחְתָּ	שָׁלַחְתָּ	הִשְׁלַחְתָּ	הִשְׁתַּלַּחְתָּ
	2 f.	שָׁלַחְתְּ	נִשְׁלַחְתְּ	שָׁלַחְתְּ	הִשְׁלַחְתְּ	הִשְׁתַּלַּחְתְּ
	1 c.	שָׁלַחְתִּי	נִשְׁלַחְתִּי	שָׁלַחְתִּי	הִשְׁלַחְתִּי	הִשְׁתַּלַּחְתִּי
	Plur. 3 c.	שָׁלְחוּ	נִשְׁלְחוּ	שָׁלְחוּ	הִשְׁלִיחוּ	הִשְׁתַּלַּחוּ
	2 m.	שָׁלַחְתֶּם	נִשְׁלַחְתֶּם	שָׁלַחְתֶּם	הִשְׁלַחְתֶּם	הִשְׁתַּלַּחְתֶּם
	2 f.	שָׁלַחְתֶּן	נִשְׁלַחְתֶּן	שָׁלַחְתֶּן	הִשְׁלַחְתֶּן	הִשְׁתַּלַּחְתֶּן
	1 c.	שָׁלַחְנוּ	נִשְׁלַחְנוּ	שָׁלַחְנוּ	הִשְׁלַחְנוּ	הִשְׁתַּלַּחְנוּ
INFIN. Absol.		שְׁלֹחַ	נִשְׁלַח	שִׁלַּח	הִשְׁלִיחַ	—
	Constr.	שֹׁלֵחַ	הִשְׁלֵיחַ	שֹׁלֵחַ	הִשְׁלִיחַ	הִשְׁתַּלַּח
FUT. (IMPF.)	3 m.	יִשְׁלַח	יִשְׁלַח	יִשְׁלַח	יִשְׁלִיחַ	יִשְׁתַּלַּח
	3 f.	תִּשְׁלַח	תִּשְׁלַח	תִּשְׁלַח	תִּשְׁלִיחַ	תִּשְׁתַּלַּח
	2 m.	תִּשְׁלַח	תִּשְׁלַח	תִּשְׁלַח	תִּשְׁלִיחַ	תִּשְׁתַּלַּח
	2 f.	תִּשְׁלְחִי	תִּשְׁלְחִי	תִּשְׁלְחִי	תִּשְׁלִיחִי	תִּשְׁתַּלַּחִי
	1 c.	אֶשְׁלַח	אֶשְׁלַח	אֶשְׁלַח	אֶשְׁלִיחַ	אֶשְׁתַּלַּח
	Plur. 3 m.	יִשְׁלְחוּ	יִשְׁלְחוּ	יִשְׁלְחוּ	יִשְׁלִיחוּ	יִשְׁתַּלַּחוּ
	3 f.	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁתַּלַּחְנָה
	2 m.	תִּשְׁלְחוּ	תִּשְׁלְחוּ	תִּשְׁלְחוּ	תִּשְׁלִיחוּ	תִּשְׁתַּלַּחוּ
	2 f.	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁלַחְנָה	תִּשְׁתַּלַּחְנָה
	1 c.	נִשְׁלַח	נִשְׁלַח	נִשְׁלַח	נִשְׁלִיחַ	נִשְׁתַּלַּח
IMPER.	2 m.	שְׁלַח	הִשְׁלַח	שְׁלַח	הִשְׁלַח	הִשְׁתַּלַּח
	2 f.	שְׁלַחִי	הִשְׁלַחִי	שְׁלַחִי	הִשְׁלַחִי	הִשְׁתַּלַּחִי
	Plur. 2 m.	שְׁלְחוּ	הִשְׁלְחוּ	שְׁלְחוּ	הִשְׁלְחוּ	הִשְׁתַּלַּחוּ
	2 f.	שְׁלַחְנָה	הִשְׁלַחְנָה	שְׁלַחְנָה	הִשְׁלַחְנָה	הִשְׁתַּלַּחְנָה
PART. Act.		שֹׁלֵחַ		בִּשְׁלֵיחַ	מִשְׁלִיחַ	מִשְׁתַּלַּחַת
	P'ass.	שְׁלֹחַת	נִשְׁלָה			

VII. PARADIGM OF PE NUN VERBS, § 129.

		KAL.	NIPHAL.	HIPHAL.	HOPHAL.	KAL.
PRET. (PERF.)	3 m.	כָּתַב	כָּתַב	הִכְתִּיב	הִכְתִּב	כָּתַב
	3 f.	כָּתְבָה	כָּתְבָה	הִכְתִּיבָה	הִכְתִּיבָה	כָּתְבָה
	2 m.	כָּתַבְתָּ	כָּתַבְתָּ	הִכְתַּבְתָּ	הִכְתַּבְתָּ	כָּתַבְתָּ
	2 f.	כָּתַבְתְּ	כָּתַבְתְּ	הִכְתַּבְתְּ	הִכְתַּבְתְּ	כָּתַבְתְּ
	1 c.	כָּתַבְתִּי	כָּתַבְתִּי	הִכְתַּבְתִּי	הִכְתַּבְתִּי	כָּתַבְתִּי
	Plur. 3 c.	כָּתְבוּ	כָּתְבוּ	הִכְתִּיבוּ	הִכְתִּיבוּ	כָּתְבוּ
	2 m.	כָּתַבְתֶּם	כָּתַבְתֶּם	הִכְתַּבְתֶּם	הִכְתַּבְתֶּם	כָּתַבְתֶּם
	2 f.	כָּתַבְתֶּן	כָּתַבְתֶּן	הִכְתַּבְתֶּן	הִכְתַּבְתֶּן	כָּתַבְתֶּן
	1 c.	כָּתַבְנוּ	כָּתַבְנוּ	הִכְתַּבְנוּ	הִכְתַּבְנוּ	כָּתַבְנוּ
INFIN. Absol.		כָּתוּב	הִכְתָּב	הִכְתֵּב	הִכְתֵּב	כָּתוּב
Constr.		כְּתֹב	הִכְתֵּב	הִכְתֵּב	הִכְתֵּב	כְּתֹב
FUT. (IMPF.)	3 m.	יִכְתֹּב	יִכְתֹּב	יִכְתֹּב	יִכְתֹּב	יִכְתֹּב
	3 f.	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב
	2 m.	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב	תִּכְתֹּב
	2 f.	תִּכְתְּבִי	תִּכְתְּבִי	תִּכְתְּבִי	תִּכְתְּבִי	תִּכְתְּבִי
	1 c.	אֶכְתֹּב	אֶכְתֹּב	אֶכְתֹּב	אֶכְתֹּב	אֶכְתֹּב
	Plur. 3 m.	יִכְתְּבוּ	יִכְתְּבוּ	יִכְתְּבוּ	יִכְתְּבוּ	יִכְתְּבוּ
	3 f.	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	(תִּכְתְּבוּ)
	2 m.	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ
	2 f.	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	תִּכְתְּבוּ	(תִּכְתְּבוּ)
	1 c.	נִכְתֹּב	נִכְתֹּב	נִכְתֹּב	נִכְתֹּב	נִכְתֹּב
IMPER.	2 m.	כָּתֹב	הִכְתָּב	הִכְתֵּב		כָּתֹב
	2 f.	כְּתִיבִי	הִכְתְּבִי	הִכְתְּבִי	wanting	כְּתִיבִי
	Plur. 2 m.	כָּתְבוּ	הִכְתְּבוּ	הִכְתְּבוּ		כָּתְבוּ
	2 f.	כְּתִיבוּ	הִכְתְּבוּ	הִכְתְּבוּ		(כְּתִיבוּ)
PART. Act.		כֹּתֵב		מִכְתֵּב		כֹּתֵב
Pass.		כָּתוּב	כָּתוּב		מִכְתֵּב	כָּתוּב

VIII. PARADIGM OF AYIN

		KAL.	NIPHAL.	PIEL.
PRET. (PERF.)	3 m.	סָבַב	סָב	סִבֵּב
	3 f.	סָבְבָה	סָבְהָ	סִבְבָּהּ
	2 m.	(סָבְבַתְּ)	סָבֹותְ	סִבְבָּתְךָ
	2 f.	(סָבְבַתְּ)	סָבֹותְ	סִבְבָּתְךָ
	1 c.	סָבְבַתְּי	סָבֹותִי	סִבְבָּתִי
	Plur. 3 c.	סָבְבוּ	סָבוּ	סִבְבוּ
	2 m.	(סָבְבֹותֶם)	סָבוּתֶם	סִבְבֹּותֶם
	2 f.	(סָבְבֹותֶן)	סָבוּתֶן	סִבְבֹּותֶן
	1 c.	סָבְבֹונִי	סָבוּנִי	סִבְבֹּונִי
INFIN. Absol.		סָבֹוב	סָב	סִבֵּב
	Constr.	סָבֵב	סָב	סִבֵּב
FUT. (IMPF.)	3 m.	יִסֵּב	יִסֵּב	יִסֵּב
	3 f.	תִּסֵּב	תִּסֵּב	תִּסֵּב
	2 m.	תִּסֵּב	תִּסֵּב	תִּסֵּב
	2 f.	תִּסְבִּי	תִּסְבִּי	תִּסְבִּי
	1 c.	אִסֵּב	אִסֵּב	אִסֵּב
	Plur. 3 m.	יִסְבוּ	יִסְבוּ	יִסְבוּ
	3 f.	תִּסְבִּינָה	תִּסְבִּינָה	תִּסְבִּינָה
	2 m.	תִּסְבוּ	תִּסְבוּ	תִּסְבוּ
	2 f.	תִּסְבִּינָה	תִּסְבִּינָה	תִּסְבִּינָה
	1 c.	נִסֵּב	נִסֵּב	נִסֵּב
IMPER.	2 m.	סָב	הִסֵּב	סִבֵּב
	2 f.	סְבִי	הִסְבִּי	סִבְבִּי
	Plur. 2 m.	סְבוּ	הִסְבוּ	סִבְבוּ
	2 f.	סְבִינָה	הִסְבִּינָה	סִבְבִּינָה
PART. Act.		סֹבֵב		סֹבֵב
	Pass.	סָבֵיב	נָסֵב	

DOUBLED VERBS, § 133.

HIPHAL.	HOPHAL.	HITHPAEL.	PIEL.
הִסָּב	הוֹסֵב	הִסְתַּיֵּב	סָכַסְךָ
הִסְבֵּה	הוֹסֵבָה	הִסְתַּוְּבָה	סָכַסְכָּה
הִסְבֹּת		הִסְתַּוְּבָת	סָכַסְכָּת
הִסְבֹּת		הִסְתַּוְּבָת	סָכַסְכָּת
הִסְבֹּתִי		הִסְתַּוְּבָתִי	סָכַסְכָּתִי
הִסְבֹּו	הוֹסֵבוּ	הִסְתַּוְּבוּ	סָכַסְכוּ
הִסְבֹּתָם		הִסְתַּוְּבָתָם	סָכַסְכָּתָם
הִסְבֹּתָן		הִסְתַּוְּבָתָן	סָכַסְכָּתָן
הִסְבֹּנוּ		הִסְתַּוְּבוּ	סָכַסְכוּ
הִסָּב			סָכַסְךָ
הִסָּב		הִסְתַּוְּבָב	סָכַסְךָ
יָסָב	יּוֹסֵב	יִסְתַּוְּבָב	יִסְכַּסְךָ
תָּסָב	תּוֹסֵב	תִּסְתַּוְּבָב	תִּסְכַּסְכָּה
תָּסָב	תּוֹסֵב	תִּסְתַּוְּבָב	תִּסְכַּסְכָּה
תָּסָבִי	תּוֹסֵבִי	תִּסְתַּוְּבָבִי	תִּסְכַּסְכָּי
אָסָב	אּוֹסֵב	אִסְתַּוְּבָב	אִסְכַּסְךָ
יָסְבוּ	יּוֹסְבוּ	יִסְתַּוְּבוּ	יִסְכַּסְכוּ
תָּסָבֶינָה		תִּסְתַּוְּבָבֶנָה	תִּסְכַּסְכֶּנָה
תָּסְבוּ	תּוֹסְבוּ	תִּסְתַּוְּבוּ	תִּסְכַּסְכוּ
תָּסָבֶינָה		תִּסְתַּוְּבָבֶנָה	תִּסְכַּסְכֶּנָה
נָסָב	נּוֹסֵב	נִסְתַּוְּבָב	נִסְכַּסְךָ
הִסָּב		הִסְתַּוְּבָב	סָכַסְךָ
הִסְבִּי	wanting	הִסְתַּוְּבָבִי	סָכַסְכָּי
הִסְבוּ		הִסְתַּוְּבוּ	סָכַסְכוּ
הִסְבִּינָה		הִסְתַּוְּבָבֶנָה	סָכַסְכֶּנָה
מִסָּב		מִסְתַּוְּבָב	מִסְכַּסְךָ
	מִוֹסֵב		

IX. PARADIGM OF AYIN VAV

		KAL.	NIPHAL.	PIEL.	PUAL.
PRET. (PERF.)	3 m.	קָם	נָקָם	קוּבֵם	קוּמֵם
	3 f.	קָמָה	נָקָמָה	קוּמְמָה	קוּמְמָה
	2 m.	קָמִיתָ	נָקַמְוֹתָ	קוּמְמִיתָ	קוּמְמִיתָ
	2 f.	קָמִיתְּ	נָקַמְוֹתְּ	קוּמְמִיתְּ	קוּמְמִיתְּ
	1 c.	קָמִיתִי	נָקַמְוֹתִי	קוּמְמִיתִי	קוּמְמִיתִי
	Plur. 3 c.	קָמוּ	נָקַמוּ	קוּמְמוּ	קוּמְמוּ
	2 m.	קָמִיתֶם	נָקַמְוּתֶם	קוּמְמִיתֶם	קוּמְמִיתֶם
	2 f.	קָמִיתֶן	נָקַמְוּתֶן	קוּמְמִיתֶן	קוּמְמִיתֶן
	1 c.	קָמִינוּ	נָקַמְוּנוּ	קוּמְמִינוּ	קוּמְמִינוּ
INFIN. Absol.		קוֹם	הִקְוֹם		
Constr.		קוֹם	הִקְוֹם	קוּבֵם	
FUT. (IMPF.)	3 m.	יָקוּם	יִקְוֹם	יִקְוֵם	יִקְוֵם
	3 f.	תָּקוּם	תִּקְוֹם	תִּקְוִימִם	תִּקְוִימִם
	2 m.	תָּקוּם	תִּקְוֹם	תִּקְוִימִם	תִּקְוִימִם
	2 f.	תָּקוּמִי	תִּקְוִמִי	תִּקְוִימִי	תִּקְוִימִי
	1 c.	אָקוּם	אִקְוֹם	אִקְוִימִם	אִקְוִימִם
	Plur. 3 m.	יָקוּמוּ	יִקְוּמוּ	יִקְוִימוּ	יִקְוִימוּ
	3 f.	תִּקְוִינָה	תִּקְוִינָה	תִּקְוִימְנָה	תִּקְוִימְנָה
	2 m.	תִּקְוִיבוּ	תִּקְוִיבוּ	תִּקְוִימוּ	תִּקְוִימוּ
	2 f.	תִּקְוִינָה	תִּקְוִינָה	תִּקְוִימְנָה	תִּקְוִימְנָה
	1 c.	נָקוּם	נִקְוֹם	נִקְוֵם	נִקְוֵם
IMPER.	2 m.	קוּם	הִקְוֹם	קוּבֵם	
	2 f.	קוּבִי	הִקְוִי	קוּבִי	wanting
	Plur. 2 m.	קוּמוּ	הִקְוִימוּ	קוּבִימוּ	
	2 f.	קוּבִינָה	הִקְוִינָה	קוּבִימְנָה	
PART. Act.		קָם		מִקְוֵם	
Pass.		קוֹם	נָקָם		מִקְוֵם

AND AYIN YODH VERBS, § 154.

HIPHIL.	HOPHAL.	HITHPAEL.	KAL.
הָלִיִּם	הוֹלֵם	הִתְקוּלִים	רָב
הָלִימָה	הוֹקְמָה	הִתְקוּמָה	רָבָה
הָקִימוֹת	(הוֹקְמָת)	הִתְקוּמָת	רָבָה רִיבּוֹת
הָקִימוֹת	(הוֹקְמָת)	הִתְקוּמָת	רָבָה רִיבּוֹתִי
הָקִימוֹתִי	(הוֹקְמָתִי)	הִתְקוּמָתִי	רָבָה רִיבּוֹ
הָקִימוּ	הוֹקְמוּ	הִתְקוּמוּ	רָבָה
הָקִימוּתָם	(הוֹקְמָתָם)	הִתְקוּמוּתָם	רָבָה
הָקִימוּתָן	(הוֹקְמָתָן)	הִתְקוּמוּתָן	רָבָה
הָקִימוּנִי	(הוֹקְמָנִי)	הִתְקוּמוּנִי	רָבָה
הָלָם		הִתְקוּלִים	רִיב רִיב
הָלִיִּם			
הָלִיִּם	יּוֹלֵם	יִתְקוּלִים	יָרִיב
הָלִיִּם	תּוֹלֵם	תִּתְקוּלִים	תָּרִיב
הָלִיִּם	תּוֹלֵם	תִּתְקוּלִים	תָּרִיב
הָלִימִי	תּוֹקְמִי	תִּתְקוּמִי	תָּרִיבִי
הָלִיִּם	אֹלֵם	אִתְקוּלִים	אָרִיב
הָלִימוּ	יּוֹקְמוּ	יִתְקוּמוּ	יָרִיבוּ
הָלִימְנָה	(תּוֹקְמְנָה)	תִּתְקוּמְנָה	תָּרִיבְנָה
הָלִימוּ	תּוֹקְמוּ	תִּתְקוּמוּ	תָּרִיבוּ
הָלִימְנָה	(תּוֹקְמְנָה)	תִּתְקוּמְנָה	תָּרִיבְנָה
נָלִיִּם	נוֹלֵם	נִתְקוּלִים	נָרִיב
הָלָם		הִתְקוּלִים	רִיב
הָלִימִי	wanting	הִתְקוּמִי	רִיבִי
הָלִימוּ		הִתְקוּמוּ	רִיבוּ
הָלִימְנָה		הִתְקוּמְנָה	(רִיבְנָה)
יָלִיִּם		יִתְקוּלִים	רָב
יּוֹלֵם			רִיב

X. PARADIGM OF PE YODH VERBS, § 144.

		KAL.	NIPHAL.	HIPHAL.	HOPHAL.	KAL.	
PRET. (PERF.)	3 m.	יָשַׁב	נָשַׁב	הוֹשִׁיב	הוֹשֵׁב	יָשַׁב	
	3 f.	יָשְׁבָה	נָשְׁבָה	הוֹשִׁיבָה	הוֹשֵׁבָה	יָשְׁבָה	
	2 m.	יָשַׁבְתָּ	נָשַׁבְתָּ	הוֹשִׁיבְתָּ	הוֹשֵׁבְתָּ	יָשַׁבְתָּ	
	2 f.	יָשַׁבְתְּ	נָשַׁבְתְּ	הוֹשִׁיבְתְּ	הוֹשֵׁבְתְּ	יָשַׁבְתְּ	
	1 c.	יָשַׁבְתִּי	נָשַׁבְתִּי	הוֹשִׁיבְתִּי	הוֹשֵׁבְתִּי	יָשַׁבְתִּי	
	Plur.	3 c.	יָשְׁבוּ	נָשְׁבוּ	הוֹשִׁיבוּ	הוֹשֵׁבוּ	יָשְׁבוּ
		2 m.	יָשַׁבְתֶּם	נָשַׁבְתֶּם	הוֹשִׁיבְתֶּם	הוֹשֵׁבְתֶּם	יָשַׁבְתֶּם
		2 f.	יָשַׁבְתֶּן	נָשַׁבְתֶּן	הוֹשִׁיבְתֶּן	הוֹשֵׁבְתֶּן	יָשַׁבְתֶּן
1 c.		יָשַׁבְנוּ	נָשַׁבְנוּ	הוֹשִׁיבְנוּ	הוֹשֵׁבְנוּ	יָשַׁבְנוּ	
INFIN. Absol.		יָשׁוּב		הוֹשִׁיב		יָשׁוּב	
	Constr.	שׁוֹבֵת	הוֹשִׁיב	הוֹשִׁיב	הוֹשִׁיב	יָשׁוּב	
FUT. (IMPF.)	3 m.	יֵשֵׁב	יִנָּשֵׁב	יִהְיֶיב	יִהְיֶיב	יֵשֵׁב	
	3 f.	תֵּשֵׁב	תִּנָּשֵׁב	תִּהְיֶיב	תִּהְיֶיב	תֵּשֵׁב	
	2 m.	תֵּשֵׁב	תִּנָּשֵׁב	תִּהְיֶיב	תִּהְיֶיב	תֵּשֵׁב	
	2 f.	תֵּשְׁבִי	תִּנָּשְׁבִי	תִּהְיֶיבִי	תִּהְיֶיבִי	תֵּשְׁבִי	
	1 c.	אֵשֵׁב	אִנָּשֵׁב	אִהְיֶיב	אִהְיֶיב	אֵשֵׁב	
	Plur.	3 m.	יֵשְׁבוּ	יִהְיֶיבוּ	יִהְיֶיבוּ	יִהְיֶיבוּ	יֵשְׁבוּ
		3 f.	תֵּשְׁבֶנָּה	תִּהְיֶיבֶנָּה	תִּהְיֶיבֶנָּה	תִּהְיֶיבֶנָּה	תֵּשְׁבֶנָּה
		2 m.	תֵּשְׁבוּ	תִּהְיֶיבוּ	תִּהְיֶיבוּ	תִּהְיֶיבוּ	תֵּשְׁבוּ
		2 f.	תֵּשְׁבֶנָּה	תִּהְיֶיבֶנָּה	תִּהְיֶיבֶנָּה	תִּהְיֶיבֶנָּה	תֵּשְׁבֶנָּה
		1 c.	נֵשֵׁב	נִהְיֶיב	נִהְיֶיב	נִהְיֶיב	נֵשֵׁב
IMPER.	2 m.	שֵׁב	הוֹשִׁיב	הוֹשִׁיב		יָשׁוּב	
	2 f.	שְׁבִי	הוֹשִׁיבִי	הוֹשִׁיבִי		יָשְׁבִי	
	Plur.	2 m.	שְׁבוּ	הוֹשִׁיבוּ	הוֹשִׁיבוּ	wanting	יָשְׁבוּ
		2 f.	שְׁבֶנָּה	הוֹשִׁיבֶנָּה	הוֹשִׁיבֶנָּה		יָשְׁבֶנָּה
PART. Act.		יֹשֵׁב		מוֹשִׁיב		יֹשֵׁב	
	Pass.	יֹשָׁב	נוֹשֵׁב		מוֹשָׁב	יֹשָׁב	

XI. PARADIGM OF LAMEDH ALEPH VERBS, § 164.

		KAL	NIPHAL.	PIEL.	HIPIL.	HITHPAEL.
PRET. 3 m. (PERF.)		כָּתַב	נִכְתַּב	כָּתַב	הִכְתִּיב	הִתְכַּתֵּב
	3 f.	כָּתְבָה	נִכְתְּבָה	כָּתְבָה	הִכְתִּיבָהּ	הִתְכַּתְּבָהּ
	2 m.	כָּתַבְתָּ	נִכְתַּבְתָּ	כָּתַבְתָּ	הִכְתִּיבְתָּ	הִתְכַּתַּבְתָּ
	2 f.	כָּתַבְתְּ	נִכְתַּבְתְּ	כָּתַבְתְּ	הִכְתִּיבְתְּ	הִתְכַּתַּבְתְּ
	1 c.	כָּתַבְתִּי	נִכְתַּבְתִּי	כָּתַבְתִּי	הִכְתִּיבְתִּי	הִתְכַּתַּבְתִּי
	Plur. 3 c.	כָּתְבוּ	נִכְתְּבוּ	כָּתְבוּ	הִכְתִּיבוּ	הִתְכַּתְּבוּ
	2 m.	כָּתַבְתֶּם	נִכְתַּבְתֶּם	כָּתַבְתֶּם	הִכְתִּיבְתֶּם	הִתְכַּתַּבְתֶּם
	2 f.	כָּתַבְתֶּן	נִכְתַּבְתֶּן	כָּתַבְתֶּן	הִכְתִּיבְתֶּן	הִתְכַּתַּבְתֶּן
	1 c.	כָּתַבְתֶּי	נִכְתַּבְתֶּי	כָּתַבְתֶּי	הִכְתִּיבְתֶּי	הִתְכַּתַּבְתֶּי
INFIN. Absol.		כָּתוּב	נִכְתָּב	כָּתוּב	הִכְתִּיב	הִתְכַּתֵּב
	Constr.	כָּתוּבָה	נִכְתָּבָה	כָּתוּבָה	הִכְתִּיבָה	הִתְכַּתְּבָה
FUT. 3 m. (IMPF.)		יִכְתֹּב	יִכְתָּב	יִכְתֹּב	יִכְתִּיב	יִתְכַּתֵּב
	3 f.	תִּכְתֹּב	תִּכְתָּב	תִּכְתֹּב	תִּכְתִּיב	תִּתְכַּתֵּב
	2 m.	תִּכְתֹּב	תִּכְתָּב	תִּכְתֹּב	תִּכְתִּיב	תִּתְכַּתֵּב
	2 f.	תִּכְתְּבִי	תִּכְתְּבִי	תִּכְתְּבִי	תִּכְתִּיבִי	תִּתְכַּתְּבִי
	1 c.	אֶכְתֹּב	אֶכְתָּב	אֶכְתֹּב	אֶכְתִּיב	אֶתְכַּתֵּב
	Plur. 3 m.	יִכְתְּבוּ	יִכְתְּבוּ	יִכְתְּבוּ	יִכְתִּיבוּ	יִתְכַּתְּבוּ
	3 f.	תִּכְתְּבוּהָ	תִּכְתְּבוּהָ	תִּכְתְּבוּהָ	תִּכְתִּיבוּהָ	תִּתְכַּתְּבוּהָ
	2 m.	תִּכְתְּבוּהֶם	תִּכְתְּבוּהֶם	תִּכְתְּבוּהֶם	תִּכְתִּיבוּהֶם	תִּתְכַּתְּבוּהֶם
	2 f.	תִּכְתְּבוּהֶן	תִּכְתְּבוּהֶן	תִּכְתְּבוּהֶן	תִּכְתִּיבוּהֶן	תִּתְכַּתְּבוּהֶן
	1 c.	נִכְתְּבוּ	נִכְתְּבוּ	נִכְתְּבוּ	נִכְתְּבוּ	נִתְכַּתְּבוּ
IMPER. 2 m.		כָּתֵב	הִתְכַּתֵּב	כָּתֵב	הִתְכַּתֵּב	הִתְכַּתֵּב
	2 f.	כָּתְבִי	הִתְכַּתְּבִי	כָּתְבִי	הִתְכַּתְּבִי	הִתְכַּתְּבִי
	Plur. 2 m.	כָּתְבוּ	הִתְכַּתְּבוּ	כָּתְבוּ	הִתְכַּתְּבוּ	הִתְכַּתְּבוּ
	2 f.	כָּתְבוּהָ	הִתְכַּתְּבוּהָ	כָּתְבוּהָ	הִתְכַּתְּבוּהָ	הִתְכַּתְּבוּהָ
PART. Act.		כָּתוּב		כָּתוּב	כָּתוּב	כָּתוּב
	Pass.	כָּתוּבָה	נִכְתָּבָה			

XII. PARADIGM OF LAMEDH

		KAL.	NIPHAL.	PIEL.
PRET. (PERF.)	3 m.	לָלַח	לָלַח	לָלַח
	3 f.	לָלַחָה	לָלַחָה	לָלַחָה
	2 m.	לָלַחְתָּ	לָלַחְתָּ	לָלַחְתָּ
	2 f.	לָלַחְתְּ	לָלַחְתְּ	לָלַחְתְּ
	1 c.	לָלַחְתִּי	לָלַחְתִּי	לָלַחְתִּי
	Plur. 3 c.	לָלַחוּ	לָלַחוּ	לָלַחוּ
	2 m.	לָלַחְתֶּם	לָלַחְתֶּם	לָלַחְתֶּם
	2 f.	לָלַחְתֶּן	לָלַחְתֶּן	לָלַחְתֶּן
	1 c.	לָלַחְנוּ	לָלַחְנוּ	לָלַחְנוּ
INFIN. Absol.		לָלַח	לָלַח	לָלַח
Constr.		לָלַחַת	לָלַחַת	לָלַחַת
FUT. (IMPF.)	3 m.	יָלַח	יָלַח	יָלַח
	3 f.	יָלַחָה	יָלַחָה	יָלַחָה
	2 m.	יָלַחְתָּ	יָלַחְתָּ	יָלַחְתָּ
	2 f.	יָלַחְתְּ	יָלַחְתְּ	יָלַחְתְּ
	1 c.	יָלַחְתִּי	יָלַחְתִּי	יָלַחְתִּי
	Plur. 3 m.	יָלַחוּ	יָלַחוּ	יָלַחוּ
	3 f.	יָלַחְנָה	יָלַחְנָה	יָלַחְנָה
	2 m.	יָלַחְכוּ	יָלַחְכוּ	יָלַחְכוּ
	2 f.	יָלַחְנָה	יָלַחְנָה	יָלַחְנָה
	1 c.	יָלַחְנוּ	יָלַחְנוּ	יָלַחְנוּ
IMPER.	2 m.	לָלַח	לָלַח	לָלַח
	2 f.	לָלַחִי	לָלַחִי	לָלַחִי
	Plur. 2 m.	לָלַחוּ	לָלַחוּ	לָלַחוּ
	2 f.	לָלַחְנָה	לָלַחְנָה	לָלַחְנָה
PART.	Act.	לָלַח		לָלַח
	Pass.	לָלַחִי	לָלַחִי	

THE VERBS, § 170.

[illegible]

CLASS I.

1. Monosyllables and Segholates; Abstract Nouns.

Vowel with		Perfect Roots		ל"ה	ע"ו & ע"י	ע"ע	פ"ן & פ"י
1st. Radical	2d. Radical	Segholates	Guttural				
פ"א	ג"ב	מ"ל	נ"ר	}	מק	ל"ל	ד"ו
ש"א	פ"ב		ל"ח			ת"י	ס"ו
	ש"ס	ז"ק	פ"ח	(י) ר"ש		ר"ח	ב"י
ח"א	ר"ל	ע"מ	ט"ע	(ר) ע"ה	ח"ן	ר"ש	(א"ו) א"י
ג"ד	ג"ב		א"ה	(נ) ש"א		ר"ב	(ב"ו) ב"י
	ש"ב	ח"מ	נ"ר	(י) ס"ד	ר"ב	א"ן	
ק"ש	ג"ב		ג"ב	(י) ב"ל		ט"ב	

א prosthetic: אַחמול, אַבנש, אַשנב, אַצבע.

א unessential long vowel: אַמון, אַזר.

2 Long ultimate with pretonic — or — .

Adjectives: \bar{a} , \bar{e} , \bar{o} intrans. קטן, קטן, קטן.

\bar{i} , \bar{u} passive בחר, נחיש, קטיל.

טוב, ריק, זר, קש: ע" and ע"ו. ילד, תם, רך: ע"ע.

שלו, ענו, נלך, גאה, רפה: ל"ה.

\bar{a} , \bar{o} qualities existing: גדול, חזק, קרוב, חזק.

\bar{e} „ becoming: גדל, חזק, קרוב, חזק.

\bar{o} permanent, as figure עגל, אדל, עגל.

colour אדם, ברד, אדם.

character טהור, מיוחד, אים.

\bar{e} variable states of body שבע, רעב, צמא, נלך.

mind גדל, חזק, קטן, אגל.

Concrete Nouns: פבור, צלף, נמר, שפר, שפר (שפר).

Names of seasons: קציר, תרש, נמר, בציר, אסיה, אביב.

3. Long immutable penult, — or — in ultimate.

Agents: קטל, שוקל, חותם, קטל.

Occupations: פוקד, פורס, יוצר, חרש, חבל, בוקר.

CLASS II. Reduplicated.

Intensive: חָפֹן, גִּבּוֹר, צָחִיק, פֶּקֶח, חָלָשׁ.

Daghesh resolved: קִיטּוֹר, קִימוֹשׁ, נִיצוֹץ.

גִּלְגָּלַת, טִלְטָלָה, חִלְחָלָה, קָרָקַד, חֲתָחַת: עֵץ.

do. vowel inserted קָלוּקַל, עֲרוּעֵר, צָלְצַל.

do. consonant softened פֶּפֶר, קִרְקָלוֹן, פּוֹקֵב.

נָאֹה: לֹהֵ (י). אֶאֱצֹאִים (י). הִבְהִיבִים: פִּי.

Occupations: טַבָּח, חָרֵשׁ, דִּבֵּן, דִּיבֵּן, גִּבָּב, אֶפֶר.

Defects: גִּרָח, פֶּסֶח, עֶקֶשׁ, עֵיז, חֲלָשׁ, גִּבָּן, אֵיִם.

Abstracts: שֶׁעֲשִׂים, חֲרָחֵר: עֵץ. שְׁלוּחִים, בְּשָׂרִים, שָׁלוֹם.

Reduplicate 3d. Radical: with *ā* פִּרְחָח, רִגְעָן, אֲבִלָל.

פֶּאֱרָר, בִּעְצוֹץ *ū*. נִיחַח, נִהַלֵּל *ō*. סִבְרִיר, בְּמִרִיר *ī*.

Red. two Radicals: עֲזָזָל, חֲצָצְלָה, פֶּקַח-קוֹחַ.

repetition אֶסְפָּסָף, פֶּחַלְחַל, חִלְקִלֵק, הִשְׁבֵּשְׁבֵן.

diminutives of colour שְׁחַרְחֹר, יִרְקָק, אֲדָמָדָם.

CLASS III. With Prefixes.

אֵ: superlative אִתָּן, אִכְדָּר, אִכְבָּב.

מ: agent מַשְׁפִּיל, מַפֵּל, participles with מ.

instrument מַשְׁתֵּחַ, מַלְמִיד, מַשְׁתָּח.

place or time מוֹשֵׁב, מִלְבֵּן, מִרְבֵּץ, מִזְבֵּחַ.

action or condition מִשְׁתַּח, מִסְפֵּד, מִטְבֵּחַ.

object or subject מִרְחֵק, מִצְעָר, מִזְמוֹר, מִאֲכָל.

י: names יִצְחָק, יִצְחָק; appellatives יִצְחָק, יִצְחָק.

ח: abstracts תִּשְׁלִיחַ, תִּשְׁלִיחַ; concrete תִּשְׁלִיחַ, תִּשְׁלִיחַ.

CLASS IV. With Affixes. Denominatives.

ן or ך: adjectives אֲחִיזֵן, נִחְשָׁתָן.

abstracts אֲבִלּוֹן, גִּרְקוֹן, עֲנִיּוֹן.

augmentative שְׁבִילּוֹן; diminutive אִישׁוֹן.

ן, ם or ל: בְּרִיָּל, חֲרָטָם, סֶלָם, גִּרְזָן.

י: relation נִבְרִי, צְפוּרִי, יְבוּשִׁי, עֲבָרִי.

י: בְּרִיָּל, לְוִלִּי, דְּוִדִּי, חֲוִרִי.

XIV. PARADIGM OF THE

1.

	king	covert	drought	boy
SING. <i>abs.</i>	מֶלֶךְ	סֹתֵר	חֹרֵב	נֶעַר
<i>const.</i>	מֶלֶךְ	סֹתֵר	חֹרֵב	נֶעַר
PLUR. <i>abs.</i>	מַלְכִּים	סֹתְרִים	חֲרָבִים	נְעָרִים
<i>const.</i>	מַלְכֵי	סֹתְרֵי	חֲרָבֵי	נְעָרֵי
SING. <i>l. suf.</i>	מֶלְכִי	סֹתְרִי	חֲרָבִי	נְעָרִי*
<i>gr. suf.</i>	מִלְכָּם	סֹתְרָם	חֲרָבָם	נְעָרָם
PLUR. <i>l. suf.</i>	מַלְכֵי	סֹתְרֵי	חֲרָבֵי	נְעָרֵי
<i>gr. suf.</i>	מִלְכֵיָם	סֹתְרֵיָם	חֲרָבֵיָם	נְעָרֵיָם

*But נְעָרָה

	feet	knees	loins	shoes
DU. <i>abs.</i>	רַגְלַיִם	בְּרַכַּיִם	מִתְּנַיִם	נַעֲלַיִם
<i>const.</i>	רַגְלֵי	בְּרַכֵּי	מִתְּנֵי	נַעֲלֵי

2.

	lord	vengeance	cloud	old man	heart
SING. <i>abs.</i>	אֲדֹנָיִם	נָקָם	עָנָן	זָקֵן	לֵבָב
<i>const.</i>	אֲדֹנָיִם	נָקָם	עָנָן	זָקֵן	לֵבָב
PLUR. <i>abs.</i>	אֲדֹנַיִם	נִקְמָה	עָנָנִים	זָקֵנִים	לִבָּבִים
<i>const.</i>	אֲדֹנַיִ	נִקְמֵי	עָנָנֵי	זָקֵנֵי	לִבָּבֵי
SING. <i>l. suf.</i>	אֲדֹנִי	נִקְמִי		זָקֵנִי	לִבָּבִי
<i>gr. suf.</i>	אֲדֹנָיִם	נִקְמָם			לִבָּבָם
PLUR. <i>l. suf.</i>	אֲדֹנַיִ	נִקְמֵי		זָקֵנֵי	לִבָּבֵי
<i>gr. suf.</i>	אֲדֹנֵיָם	נִקְמֵיָם		זָקֵנֵיָם	לִבָּבֵיָם

	great	strong	dry	High. part
SING. <i>masc.</i>	גָּדוֹל	חֲזָק	יָבֵשׁ	מִקְיָם
<i>fem.</i>	גְּדוֹלָה	חֲזָקָה	יָבֵשָׁה	מִקְיָמָה
PLUR. <i>masc.</i>	גְּדֹלִים	חֲזָקִים	יָבֵשִׁים	מִקְיָמִים
<i>fem.</i>	גְּדֹלוֹת	חֲזָקוֹת	יָבֵשׁוֹת	מִקְיָמוֹת

DECLENSION OF MASCULINE NOUNS, § 221 A.

1.

perpetuity	deed	death	olive	sickness
לְצַח	פֶּעַל	מָוֶת	זֵית	חֲלִי
לְצַח	פֶּעַל	מוֹת	זֵית	חֲלִי
נֶצְחִים	פְּעָלִים	מוֹתִים	זֵיתִים	חֲלָיִים
נֶצְחִי	פְּעָלִי	מוֹתִי	זֵיתִי	חֲלָיִי
נֶצְחִי	פְּעָלִי*	מוֹתִי	זֵיתִי	חֲלָיִי
נֶצְחֶכֶם	פְּעָלְכֶם	מוֹתְכֶם	זֵיתְכֶם	חֲלָיְכֶם
נֶצְחִי	פְּעָלִי	מוֹתִי	זֵיתִי	חֲלָיִי
נֶצְחֵיכֶם	פְּעָלֵיכֶם	מוֹתֵיכֶם	זֵיתֵיכֶם	חֲלָיֵיכֶם
	*But חֲזָקָה			
	noon		eyes	cheeks
	צָהָרִים		עֵינִים	לְחָיִים
			עֵינִי	לְחָיִי

3.

tree	name	potter	seal
עֵץ	שֵׁם	יֹצֵר	חוֹתֶם
עֵץ		יֹצֵר	חוֹתֶם
עֵצִים		יֹצְרִים	חֹתְמִים
עֵצִי		יֹצְרִי	חֹתְמִי
עֵצִי	שְׁמִי*	יֹצְרִי*	חֹתְמִי
עֵצְכֶם	שְׁמֵיכֶם	יֹצְרֵיכֶם	חֹתְמֵיכֶם
עֵצִי		יֹצְרִי	חֹתְמִי
עֵצֵיכֶם		יֹצְרֵיכֶם	חֹתְמֵיכֶם
	*But שְׁמִי		יֹצְרִי

4. (ל"ה)

work	field
מַעֲשֵׂה	שָׂדֶה
מַעֲשֵׂה	שָׂדֶה
מַעֲשִׂים	שָׂדִים
מַעֲשִׂי	שָׂדִי
מַעֲשִׂי	שָׂדִי
—	—
מַעֲשִׂי	שָׂדִי
מַעֲשֵׂיכֶם	שָׂדֵיכֶם

dead	Kal act. part.	Niph. part.	ל"ה part.	fair
יָמָת	קָטַל	נִקְטַל	גָּלָה	יָפָה
מִיָּה	קָטַלָּה	נִקְטַלָּה	גָּלָה	יָפָה
	קָטַלְתָּ	נִקְטַלְתָּ		
מִיָּהִם	קָטַלְתֶּם	נִקְטַלְתֶּם	גָּלִים	יָפִים
מִיָּהוּ	קָטַלְתָּם	נִקְטַלְתָּם	גָּלוֹת	יָפוֹת

XV. PARADIGM OF MASCULINE NOUNS (continued).

5 (ע" and the like).

	camel	garden	goat	statute
SING. <i>abs.</i>	בָּלָל	גֶּן	עֵז	חֹק
<i>const.</i>	בָּלָל	גֶּן	עֵז	חֹק
PLUR. <i>abs.</i>	בָּלָלִים	גַּנִּים	עֵזִים	חֻקִּים
<i>const.</i>	בָּלָלִי	גַּנִּי	עֵזִי	חֻקִּי
SING. <i>l. suf.</i>	בָּלָלִי	גַּנִּי	עֵזִי	חֻקִּי
<i>gr. suf.</i>	בָּלָלְכֶם	גַּנְכֶם	עֵזְכֶם	חֻקְכֶם
PLUR. <i>l. suf.</i>	בָּלָלִי	גַּנִּי	עֵזִי	חֻקִּי
<i>gr. suf.</i>	בָּלָלְכֶם	גַּנְכֶם	עֵזְכֶם	חֻקְכֶם

	small	much or many	deep	fresh
SING. <i>masc.</i>	קָטָן	רַב	עֲבִיק	טָרִי
<i>fem.</i>	קָטָנָה	רַבָּה	עֲבִיקָה	טָרִיָּה
PLUR. <i>masc.</i>	קָטָנִים	רַבִּים	עֲבִיקִים	טָרִיִּים
<i>fem.</i>	קָטָנוֹת	רַבּוֹת	עֲבִיקוֹת	טָרִיּוֹת

NOUNS WITH SUFFIXES.

	horse	horses	mare	mares
<i>Abs.</i>	Sg. סוּס	Pl. סוּסִים	Sg. סוּסָה	Pl. סוּסוֹת
<i>Const.</i>	סוּס	סוּסִי	סוּסָת	סוּסוֹת
SING. 1 c. my	סוּסִי	סוּסִי	סוּסָתִי	סוּסוֹתִי
2 m. thy	סוּסְךָ	סוּסֶיךָ	סוּסָתְךָ	סוּסוֹתְךָ
2 f. thy	סוּסְךָ	סוּסֶיךָ	סוּסָתְךָ	סוּסוֹתְךָ
3 m. his	סוּסָיו	סוּסֵיו	סוּסָתּוֹ	סוּסוֹתָיו
3 f. her	סוּסָהּ	סוּסֶיהָ	סוּסָתֶיהָ	סוּסוֹתֶיהָ
PLUR. 1 c. our	סוּסֵינוּ	סוּסֵינוּ	סוּסָתֵנוּ	סוּסוֹתֵנוּ
2 m. your	סוּסֵיכֶם	סוּסֵיכֶם	סוּסָתֵכֶם	סוּסוֹתֵיכֶם
2 f. your	סוּסֵיכֶן	סוּסֵיכֶן	סוּסָתֵכֶן	סוּסוֹתֵיכֶן
3 m. their	סוּסֵיהֶם	סוּסֵיהֶם	סוּסָתֵהֶם	סוּסוֹתֵהֶם
3 f. their	סוּסֵיהֶן	סוּסֵיהֶן	סוּסָתֵהֶן	סוּסוֹתֵהֶן

XVI. PARADIGM OF FEMININE NOUNS, § 221 B.

1.

	queen	covert	desert	girl
SING. <i>abs.</i>	מִלְכָּה	סִתְרָה	חֲרָבָה	נַעֲרָה
<i>const.</i>	מִלְכַּת	סִתְרַת	חֲרָבַת	נַעֲרַת
PLUR. <i>abs.</i>	מִלְכוֹת	סִתְרוֹת	חֲרָבוֹת	נַעֲרוֹת
<i>const.</i>	מִלְכוֹת	סִתְרוֹת	חֲרָבוֹת	נַעֲרוֹת
SING. <i>l. suf.</i>	מִלְכָּתִּי	סִתְרָתִּי	חֲרָבָתִּי	נַעֲרָתִּי
<i>gr. suf.</i>	מִלְכַּתְּכֶם	סִתְרַתְּכֶם	חֲרָבַתְּכֶם	נַעֲרַתְּכֶם
PLUR. <i>l. suf.</i>	מִלְכוֹתֵי	סִתְרוֹתֵי	חֲרָבוֹתֵי	נַעֲרוֹתֵי
<i>gr. suf.</i>	מִלְכַּתְּכֶם	סִתְרַתְּכֶם	חֲרָבַתְּכֶם	נַעֲרַתְּכֶם

sides double embroidery

DU. <i>abs.</i>	נִרְכָּתִים	רִקְצָתִים
<i>const.</i>	נִרְכָּתֵי	

2.

	counsel	vengeance	cry	sucker
SING. <i>abs.</i>	עֲצָה	נִקְמָה	זַעֲקָה	יוֹנָקָה
<i>const.</i>	עֲצַת	נִקְמַת	זַעֲקַת	יוֹנָקַת
PLUR. <i>abs.</i>	עֲצוֹת	נִקְמוֹת	זַעֲקוֹת	יוֹנָקוֹת
<i>const.</i>	עֲצוֹת	נִקְמוֹת	זַעֲקוֹת	יוֹנָקוֹת
SING. <i>l. suf.</i>	עֲצָתִּי	נִקְמָתִּי	זַעֲקָתִּי	יוֹנָקָתִּי
<i>gr. suf.</i>	עֲצַתְּכֶם	נִקְמַתְּכֶם	זַעֲקַתְּכֶם	יוֹנָקַתְּכֶם
PLUR. <i>l. suf.</i>	עֲצוֹתֵי	נִקְמוֹתֵי	זַעֲקוֹתֵי	יוֹנָקוֹתֵי
<i>gr. suf.</i>	עֲצַתְּכֶם	נִקְמַתְּכֶם	זַעֲקַתְּכֶם	יוֹנָקַתְּכֶם

3.

	lips	twofold sloth
DU. <i>abs.</i>	שִׁפְתִּים	עֲצִלָּתִים
<i>const.</i>	שִׁפְתֵי	

And there was a pit found in the land
in the days of Abraham.

And there shall be set 530 of fam-
ine in the land of Egypt.

And Joseph & his sons went down
into Egypt to buy corn.

And Abraham saw that his wife
was a woman of beautiful appearance.

And Pharaoh & his Prince saw
that Sarah was very beautiful.

And Sarah said of Abraham he is not
my husband; he is my brother.



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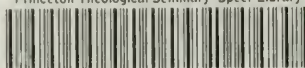
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A grammar of the Hebrew language.

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